

THE ASSOCIATION OF UNIVERSITIES
~~OF~~ THE BRITISH COMMONWEALTH

UNITED KINGDOM
POSTGRADUATE AWARDS
(FELLOWSHIPS, SCHOLARSHIPS,
GRANTS, ETC.)
1953-54

*List of Awards
tenable at Universities
in the United Kingdom*

*Short list of Awards
tenable Overseas*

November 1953

THIS PAMPHLET will constitute Appendices II and III of the Commonwealth Universities Yearbook 1954, to be published by the Association.

APPENDIX II is printed in accordance with a resolution of the Congress of Universities of the Commonwealth in July 1948 recommending the preparation in each country of the Commonwealth of a list of postgraduate and research award tenable at its Universities by students from overseas.

APPENDIX III contains a list of some of the more important awards tenable overseas by British graduates, but does not claim to be exhaustive.

The Editor wishes to make these Appendices as comprehensive as possible and would welcome information of omissions or errors. Correspondence should be sent to the Secretary, The Association of Universities of the British Commonwealth, 5 Gordon Square, London W.C.

COMMONWEALTH UNIVERSITIES YEARBOOK

The Yearbook contains entries for all Commonwealth Universities institutions of good standing, including general information and full staff directory for each University and appendices dealing with special academic topics. The price of the 1954 edition is £1 3s 6d (plus 6d postage and packing) but staff of member institutions of the Association may obtain copies direct from the Secretary of the Association at the special rate of £1 2s (plus 1s 8d). It is hoped that the 1954 Yearbook will appear early in 1954.

Attention is also drawn to the other recent publications of the Association:

Sixth Congress of Universities of the British Commonwealth 1948—Report of Proceedings. (A.U.B.C., 1951) £1 2s.

Reports of Proceedings of the Home Universities Conferences held annually from 1946 to 1952 (volumes 1-6, (A.U.B.C.) 1s. 6d each (1951-52, 1952-53, 1953-54, 1954-55, 1955-56, 1956-57) post free 1946 and 1952 Reports out of print).

Issuing of University Rolls of Residence. Report of Commission appointed by the Committee of Vice-Chancellors and Principals (Clarendon Press, Oxford, 1948) (Out of print).

In conjunction with the British Council:

Higher Education in the Commonwealth. A Handbook for Students from Overseas. (Longmans-Green and Co., 1952).

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APPENDIX II

POSTGRADUATE AWARDS (FELLOWSHIPS, SCHOLARSHIPS, GRANTS, ETC.) FOR ADVANCED STUDY AND RESEARCH TENABLE IN THE UNITED KINGDOM

The scope of this Appendix is limited to awards tenable at institutions or institutions of equivalent status in the United Kingdom. To facilitate prompt reference by prospective applicants, the principal classification on the score of eligibility into which each award has been indicated as follows:

- open to graduates of United Kingdom Unives.
- † open to graduates of British Unives overseas
- ‡ open to graduates of Unives. outside the British Commonwealth

These symbols are not intended to indicate that in all cases the award is limited to graduates. The field of eligibility is more precisely defined in the paragraph of information following each title. An award is only open to the graduates of the Univ. sponsoring it, not to others. This Appendix.

Cross-references throughout the text relate to the members opposite each award or group of awards and not to the awards themselves.

References may also be made to the following publications: *Abrams' An International Handbook of Fellowships, Scholarships, Educational Exchange* (UNESCO); *Inter-Commonwealth Postgraduate Scholarship Scheme* (H.M.S.O. for British Commonwealth of Scientific Liaison Offices, London 1951) and *The B.M.A. Postgraduate Medical Scholarship* (British Medical Association, London). Canadian graduates should consult *D.B.S. Reference Paper No. 1* (Dominion Bureau of Statistics, Ottawa, 1953) which lists postgraduate scholarships and fellowships open to Canadian students.

Prospective applicants should note that Ministry of Education State Scholarships (see [33]) are available in respect of certain graduate awards at Universities and University Colleges in England and Wales. Candidates must have begun a degree course not later than Oct. 1946 and must normally be resident in England or Wales.

The list of awards in this Appendix is arranged in order of eligibility as follows:

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- Chemical Engineering, v. 6.
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- Cancer [93]-[98]
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- Neurology and Psychiatry [201]-[206]
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- Ecology [264]
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I. GENERAL

(1) † † BELFAST THE QUEEN'S UNIV. *Senior Studentships*, £275 p.a. for 2 yrs. open to graduates of at least 2 yrs standing of Belfast or any other approved Univ. tenable normally at Belfast. Applicants should have had previous research experience and have proved their aptitude for it and should briefly describe the piece of research or other original work upon which they propose to embark. Applications to the Secretary of the Academic Council by June 1.

(2) BRITISH COUNCIL, 63, DAVIES STREET, LONDON, W 1 † † (b) *Scholarships* are awarded each year to graduates of overseas Univs. and those holding equivalent qualifications. These are tenable at British Univs. and cover passage, fees, and full maintenance for at least one academic year. Arrangements for the preliminary selection of scholars are in the hands of the Council Representatives abroad or of the Missions in the countries concerned.

† † (u) The Council also awards a number of *Travel Grants* tenable by Univ. teachers on study leave and in certain circumstances, by post-graduate research workers from British Commonwealth Univs. who intend to visit either an overseas Commonwealth country (if from U.K.) or the U.K. (if from an overseas Commonwealth country). Grants cover sea passage only. Particulars from Registrars of Univs. Council representatives in Australia, New Zealand, India, Ceylon and Pakistan, from Sec. Committees for Commonwealth University Interchange, to The British Council, 63, Davies Street, London, W 1.

(3) BRITISH FEDERATION OF UNIVERSITY WOMEN LTD. 7, KING ROAD, LONDON, S.W. 3. *Id. Smalley MacLe. Jew or British Scholars* £400 offered annually to British women graduate under 30 yrs. Subject and place of study optional.

A number of other awards are made from time to time.

Further details from the Secretary at above address.

(4) † † CAMBRIDGE UNIV. *Bartle Fryer Exhibition* for study or research in any branch of knowledge relating to any part of the Commonwealth except the U.K., India and Pakistan. Tenable normally in Cambridge for 1 yr. but may be prolonged for a 2nd yr. This competition is open to all. Applications to the Secretary of the General Board, The Old Schools, Cambridge by Feb 23.

(5) † † CAMBRIDGE UNIV. *Chadwick Coll. Research Studentship* - Annual value not more than £300 normally tenable for 2 yrs. Open to graduates of any Univ. Successful candidate must read for Cambridge Ph.D. Further particulars from the Master.

(6) † † CAMBRIDGE UNIV. *Downing Coll. One Alan Buchanan Studentship* awarded annually for research in any Faculty of the Univ. of Cambridge. Available to a person who is a registered research student of the Univ. of Cambridge or will be accepted as such. Such person if not already a member of Downing Coll. will be required to become a member on his election.

The award may be held for 3 yrs. and its titular value is £30, but it

is eligible for supplementation by the Ministry of Education. Further information from SENIOR T for

[4] CAMBRIDGE UNIV. GERTON COLL. † † (i) *Caroline Research Scholarships* val. £15 £60 each, tenable for 1 yr at Gerton. Usually open to women graduates of any Univ. One or more offered annually. Closing date usually May 20.

† † (ii) *M. M. Dunlop Scholarship*. See under Arts (Classes) (91). Further particulars from College Secretary.

[5] † † CAMBRIDGE UNIV. GONVILLE AND CAIUS COLL. A *Rhodesia Research Studentship* of value (dependent upon the student's pecuniary circumstances) not exceeding £375 p. tenable during preparation for the Ph.D. degree in the Univ. of Cambridge is awarded from time to time usually annually. Open to men under 26 yrs of age on May 1 of the year of application, who have graduated at any Univ. other than Cambridge or who are otherwise qualified to undertake research, provided that they have not begun residence in the Univ. of Cambridge. Tenure is conditional on acceptance by the Univ. for admission as a Research Student, and upon diligence in the approved course of research, and is normally for 1 yr but with possibility of renewal for 2nd yr. A candidate must be nominated by the Hd of his Univ. through whom the application must be submitted. Applications, with certificates of birth, graduation, and good character record of education, statement of the research or kind of research the candidate is prepared to undertake, and evidence of aptitude for research (fined by testimonials or original work, or both) should reach the Master not later than May 1.

[6] † CAMBRIDGE UNIV. KING'S COLL. The Coll. will award in alternate yrs a *Studentship* of the value of £500 for 1 yr renewable for 2nd yr to a graduate or prospective graduate from each of the Dominions of New Zealand, Australia, Canada and S. Africa. The student should normally finish and read for an Hon. B.A. degree, but in exceptional circumstances he may be permitted to do research instead. The subject may be any in the curriculum of Cambridge Univ. The award will be assigned primarily to particular Univ. for purposes of nomination. The *Gibbs Studentship* for a graduate of Melbourne and the *Crawford Studentship* for a graduate of Cape Town will be awarded for Oct. 1934. The *Orford Studentship* for New Zealand graduates and the *Granger Studentship* for a graduate of Toronto will be offered for Oct. 1935. Further information from Sr Tutor.

[7] CAMBRIDGE UNIV. NEWNHAM COLL. † (i) *Mary Batson Fellowship* £250 p.a. for 3 yrs., tenable at Newnham Coll. for research in any subject, preference being given to a student of Hist. Open to women graduates of any Univ. in Great Britain or in another part of the Commonwealth, preference being given, other things being equal, to past or present student of the Coll. Awarded from time to time as funds permit.

† (ii) *Associates Fellowships*. Value and conditions as for (iii).

† (iii) *Old Students' Fellowship* £250 p. for 3 yrs. tenable

Newnham Coll. for research in any subject. Open to women graduates of any Univ. in Great Britain or in another part of the Commonwealth preference being given, other things being equal, to a past or present student of the Coll. Awarded from time to time as funds permit.

† (iv) *Gamble Studentship* £ for research in a subject other than Natural Sciences, offered annually tenable at Newnham Coll. Open to women graduates of Bristol Univ. and of Trinity Coll., Dublin, as well as to graduates of Newnham. Further information from the Principal.

[1] † CAMBRIDGE UNIV. ST. CATHERINE'S COLL. One or more postgraduate awards, the value of which will be determined in accordance with the needs of the applicants. Open to graduates of Univ. in Great Britain and Ireland and of British Colonies overseas.

Further information may be obtained from the Master.

[1] † CAMBRIDGE UNIV. TRINITY COLL. A *Research Student* is £ of value (dependent on the student's pecuniary circumstances) not exceeding £375 p. tenable during preparation for the Ph.D. degree in the Univ. of Cambridge is awarded annually. Open to men under 26 yrs. of age who have graduated at any Univ. other than Cambridge or are otherwise qualified provided that they have not commenced residence in the Univ. of Cambridge and have not been engaged for more than 2 yrs. in advanced study or research. Tenure is conditional on entry as research student and upon diligence in the approved course. Applications, with certificates of birth, graduation and character record of education, any evidence of promise for research, and full account of pecuniary circumstances, must be submitted through the head of the candidate's Univ. and should reach the Sec. Treas. not later than April 1.

[13] CANADIAN FEDERATION OF UNIVERSITY WOMEN. † (i) *Trinity Fellowship* £ Value \$1500. Preference to those who have completed at least 1 yr. of graduate study and have a definite course of study or research in law. Normally awarded alternately to those engaged in scientific research and to those engaged in literary, historical, economic or philosophical studies.

† (ii) *Professional Fellowship* £ Value, \$1000. Preference to those who have completed at least 1 yr. of professional work and who desire to spend 1 yr. at a non-credited Library School, College of Education or similar professional school.

† (iii) *Junior Fellowship* £ Value \$1200. Preference to those who have studied in only one Univ. and who desire to continue their studies in another.

Each award is based on evidence of character, intellectual achievement and promise and is open to any woman holding a degree from a Canadian Univ. whose domicile is in Canada (including Newfoundland). Candidates for (i) and (ii) must be not more than 35 yrs. of age at time of award and for (iii) not more than 25.

Applications before Feb. 1 to the Convener of the Fellowship Committee Miss Virginia Cameron, Assistant Registrar, McGill University, Montreal, Quebec.

[14] CARNEGIE TRUST FOR THE UNIV. OF SCOTLAND. The following Fellowships and Scholarships for research in History, Economics,

Modern Languages and Literature, Science and Medicine are open to graduates of Scottish Univs. or to a member of the staff of one of the Univs. or Colls. in Scotland receiving grants from the Trust, and are tenable at any Univ. or other institution approved by the Trustees

- (i) A limited number of Fellowships, £800 p.a.
- (ii) Senior Scholarships, £350 p.a. plus £ 00 for expenses.
- (iii) Scholarships, £300 p.a.
- (iv) Special awards, dependent upon the nature of the research, for special research projects
- (v) Grants in aid of research.

Application forms supplied by the Secretary 22 Hanover Street, Edinburgh. Closing date for applications March 15 in each academic yr. All awards are made for 1 yr in the first instance.

(The following instn. does not grant scholarships but makes loans.)

[15] † CENTRAL BUREAU LOAN FUND (constituted under the Charity Commission) makes loans free of interest to educated women and girls of British birth for training in any profession.

Further details from the Secretary Mrs J M Auckland 72 Peckham Hill Street, London, S E 13.

[16] † COLLEGE HALL, Malet St. London, W C. *Pfeiffer Fellowship* value not less than £40 for one session. Awarded every 3rd yr. Candidates must be graduates of a British Univ. who are engaged in study at the University of London for a higher degree, or in original work approved by the Council. The holder is required to read in College Hall. Applications to the Principal.

[17] † DURHAM UNIV. KING COLL., Newcastle upon Tyne. *College Postgraduate Studentships*, £200 p.a. and normally tenable for yrs. † King Coll. Open to graduates with high qualifications. Applications to Registrar not later than May 15 in each yr.

[18] EDINBURGH UNIV. † † (i) *Richard Brown Scholarship* for research £64 for 1 yr. Awarded annually by the Faculties of Divinity, Law, Medicine, Arts, Science and Music, in rotation. Open to grads of any Univ. of not more than 5 yrs standing, and to undergrad students of any Univ. who are proceeding to degree in the yr of award. A grad. of a Univ. other than Edinburgh must prosecute his research at Edinburgh Univ. Applns. by May 15 to the Secretary of the Univ.

() *Shaw Macfie Lang Fellowship* £220 p.a. approx. tenable for yrs. † an approved institution in subject decided from time to time by the Senate of the Univ. Open to honours graduates of Scottish Univs.

† † (ii) *Postgraduate Studentships, Research Grant and Fellowships* (financed from general Univ. funds) *Studentships*, up to £ 50 p. for 1 yr with possibility of extension. Open to graduates of a recognised Univ. of Class I or II Hon. standing who propose to take Hon. in a second subject or undertake equivalent advanced study in the Univ. of Edinburgh. *Research Grants* available to graduates of any Univ. carrying out research under the direction of the Hld. of Dept. the Univ. of Edinburgh. *Fellowships* £200 or £350 p.a. for or

research, normally at the Univ. of Edinburgh. Open to graduates of any Univ. Further particulars from the Matriculation Office or from the Offices of the Deans of the Facs. of Medicine and Science. (The awards are not normally made to graduates of other Univs. who are not already in attendance at the Univ. of Edinburgh.)

[19] † GOWRIE SCHOLARSHIP TRUST FUND 2 postgraduate *Research Travels & Scholarships* awarded by trustees annually to graduates of Australian Univs. Value £300 stig. p.a. Tenable for 2 yrs at Unvs. broad Scholarships are awarded to members of the Forces who have served on active service or their children. Applications to be lodged with own Registrar before Nov. 30 each yr. Enquiries to Secretary Gowrie Scholarship Trust Fund, Box 8069 G.P.O. Sydney Australia.

[20] † † HULL UNIV. *Coal Research Studentship in Arts* (including Economics) and Science, £350 p.a. for 1 yr in first instance, renewable for a 2nd yr. Open to graduates of any Univ. holding a good Hons. degree. Further particulars from the Registrar.

[21] † IMPERIAL ORDER DAUGHTERS OF THE EMPIRE *Postgraduate Scholarship (Overseas)* 9 offered annually to enable students to carry out studies in History, Economics, Constitutional Govt. or any subject vital to the interests of the Commonwealth. Tenable at any United Kingdom Univ. for 1 yr, renewable for 2nd yr. Value \$2000 p.a. Holders of scholps. expected to return to Canada after completion of their work in a British Univ. Open to men and women who must be (i) unmarried, (ii) more than 19 yrs and less than 27 (ex-Servicemen less than 34) (iii) British-born or naturalized allies or naturalized neutrals, with at least 5 yrs. residence in Canada, (iv) hold a degree from a recognized Univ. or degree-granting Coll. in Canada, and (v) must have done or be doing postgraduate work. Applications normally to I.O.D.E. Educational Secretary in Province in which candidate graduated. Further information from Registrar of candidate's Univ.

[22] † IMPERIAL RELATIONS TRUST *Travel Grants* to enable Vice-Chancellors, Heads of Univ. Colls., and other persons responsible for policy and administration in Univs. in the U.K. to visit Dominion Univs. and similar representatives of Dominion Univs. to come to the U.K. Value and duration variable. Awarded from time to time. In abeyance at present. Further particulars from Association of Universities of the British Commonwealth, 5 Gordon Square London, W.C.1.

[23] † † INTERNATIONAL FEDERATION OF UNIVERSITY WOMEN 1 Bedding Street Skene Square, London S.W.1 awards *International Research Fellowships* to its members, who are women graduates of some 30 countries. Available for a year's research work in some country other than that of the holder. A number of these research fellowships, varying in value from £355 to £600, are awarded annually.

Further particulars from the Secretary.

[24] † LEEDS UNIV. *Frank Goff Scholarship* £80 p.a., open to Hons. graduates of any Univ. in Gt. Britain or British Colonies or Dominions for advanced study and research in the Univ. of Leeds.

Tenable for 2 yrs. Evidence of British and Christian parentage required. Applies to trustees of Gott Bequest through Registrar. Awarded in June.

[5] † LEICESTER UNIV. COLL. (i) *Research Scholarships* of £ 30 p.a. for 2 yrs. tenable in any dept. of the College. Open to graduates of UNIV. in British Commonwealth.

(ii) *Postgraduate Studentships* for 1 yr (approved for award of State Scholarships) for 2 yrs. tenable in any dept. of the College. Open to graduates who wish to read for a higher degree.

Further particulars from the Registrar.

[26] † LEVERHULME RESEARCH AWARDS. *Fellowships* and *Grants-in-aid* are awarded to ex-workers of established position who are prevented by routine duties or pressure of work from carrying out research. They are limited to British born subjects normally resident in the U.K. In exceptional circumstances, the Trustees may waive the condition as to residence. The duration of the awards does not extend over more than 1 yr. or less than 3 mos. and the amount depends on the nature of the research and the circumstances of the candidate. Closing date Dec. 3. Further particulars and forms of application from the Secretary, Leverhulme Research Awards, 3/5 Salisbury Square, London, E.C.4.

[7] LONDON UNIV. BEDFORD COLLEGE FOR WOMEN. † † (i) *Maria Somerset Scholarship* £75 p.a. for 2 yrs. or £ 30 for 1 yr. tenable at Bedford College. Awarded biennially. Next award 1953. Open to Frenchwomen only.

† † (ii) *Clay Scholarships* £4 for 1 yr. or 3 scholarships awarded each yr. one being reserved for graduates of the Univ. of London.

Further particulars from the Registrar.

[28] † † LONDON UNIV. KING'S COLL. Strand, London, W.C.2. *Tutorial Studentships* of £350 p.a. are offered in several Departments, and are renewable annually to a maximum of 4 yrs. Open to graduates of any Univ. who are reading for a higher degree. The holders will be required to assist in their Departments for 6 (in some cases 9) hours per week. Vacancies do not normally recur annually but are advertised in the Public Appointments column of *The Times* about May.

[29] † † LONDON UNIV. ROYAL HOLLOWAY COLL. (i) *Jubilee Research Fellowships* for 2 yrs. intended to promote research work, preferably in those subjects in which Univ. courses are provided at the Coll. Open to women of any nationality who have already shown ability for research. The Fellowship includes all the privileges of a resident member of the staff, including board and residence in Coll. for about 45 weeks yr. and a stipend of £ 50 p.a. paid termly in advance. Last award 1949. Next award probably 1951.

† † (ii) *Postgraduate Studentships* 5 of £60 p.a. 10 of £40 p.a. normally tenable for 1 session. Eligible for supplementation by the Ministry of Education. Awarded annually. £60 Studentships open to women only. holders must be resident. £40 Studentships open to

both men and women holders may if women, be resident. Both open to graduates of any Univ. qualified to undertake research work, and to a y percent students of the Coll. who wish to take up research or advanced study and who are completing their degree course in the year in which they apply. Further particulars from the Registrar.

[30] † ‡ LONDON UNIV. WESTFIELD COLL. (for women) (1) Four resident *Research Studentships* open to women graduates of any Univ. in Arts, and in the case of Mathematics, in either Arts or Science. Val. £250 from which is deducted £145 for 3 terms residence. M.A. or Ph.D. fees are payable. Listed in the prospectus.

(4) *Postgraduate Studentship* (up to 6), value £40 p.a. and eligible for supplementation by the Ministry of Education. Subject to the same conditions as are given above and open to women of any Univ. who have recently graduated or who are in their final undergraduate year.

Applications (25 sets) for the ensuing academic year should be made to the Registrar in Feb. and should be accompanied by scheme of work, copies of not more than 3 testimonials and names of referees.

[31] MANCHESTER UNIV. † ‡ (1) A limited number of *Research Fellowships* are offered to candidates who can satisfy the Faculty concerned that they are qualified for some special study or investigation. Fellows work under the direction of the relevant Prof. and Fellows in Experimental Science are allowed to use approved apparatus in the laboratory. They must themselves provide special reparators and materials. Tenable normally to the above for 3 or 4 years. Further particulars from the Registrar.

† ‡ (4) *Ashburne Hall Research Studentship* of the value of board and lodging in Ashburne Hall throughout three Univ. terms. Open to women graduates of approved Univs. Permission may be given to hold the Studentship concurrently with their wards made by the Univ. or outside bodies. Last date for application, July 15.

† ‡ (iii) *Old Ashburnian Scholarship* of the value of £100 for 3 y. Open to women graduates of approved Univs. Scholar required to reside in Ashburne Hall during tenure. Preference to candidates who will read for a higher degree of Manchester or engage in research in the Univ. Last date of application, July 15. Next offer probably 1956.

[31A] ‡ MARSHALL SCHOLARSHIPS (for U.S. graduates) Particulars from H.M. Consulates-General in New York, New Orleans, Chicago and San Francisco.

[32] MINISTRY OF EDUCATION, Curzon Street, London W.1. *State Scholarships* are available in respect of certain postgraduate awards to Univs. and Univ. Colls. in England and Wales. Candidates must have a degree course not before Oct. 1946, and must normally be resident in England or Wales. Ministry pays approved fees and a sum, subject to financial circumstances of student and parents, to bring resources up to approved standard figure of maintenance for the Univ. concerned. Particulars from Registrars of Univs and Univ. Colls.

[33] †† NORTH STAFFORDSHIRE UNIV. COLL. Limited number (not exceeding 3) of *Research Studentships* available. Value £ 30 p.a. tenable for 1 yr with possible extension for 2nd yr. Available to graduates of any Univ. for res. work in Arts, Social Studies and Experimental Sciences Depts. Applications to Registrar not later than June 30 for following academic yr.

[34] †† NOTTINGHAM UNIV. (i) A limited number of *Post graduate Studentships* in the Faculties of Arts (including Economics, Law and Social Studies), Education, Pure Science, Applied Science, Agriculture and Horticulture. Tenable for 1 yr but renewable for a 2nd and 3rd yr, usually at the University but permission may be granted for some period to be spent elsewhere. Value £300 p.a. with remission of appropriate fees. Applications to Registrar not later than July.

†† (ii) A limited number of *Research Fellowships*, £450 p.a. tenable at the Univ. in any one of the above Faculties, in the first instance for 1 yr but renewable for 2nd and 3rd yr. Applications to Registrar not later than May.

†† (iii) *Res. Research Fellowships*. Value £450 p.a. tenable for 1 yr but renewable for 2nd and 3rd yr at the Univ. in any of the above Faculties. Candidates must be ordinarily residents or the children of parents ordinarily resident in the area served by the Univ. of Nottingham, including the counties of Derby, Leicester, Lincoln, Northampton, Nottingham, Rutland and the Isle of Peterborough. Further particulars from the Registrar.

[35] † NUFFIELD FOUNDATION Nuffield Lodge, Regent Park, London, N.W. *Domestic Travelling Fellowships*. For Australia, Canada, New Zealand and S. Africa, the subjects are Medicine, Natural and Social Sciences, and Humanities. For Ceylon, India and Pakistan, the subjects are from year to year. The wards are to enable qualified men and women to obtain in the U.K. such postgraduate training as will assist them to become teachers and research workers in their particular field on return to their own Dominion. Award includes cost of travelling to and from Gt. Britain. Tenable for 1 yr.

Further particulars from applicant's own Dominion. *Australia*—Maurice Brown, Esq. c/o Australian National Univ. Canberra, A.C.T. *Canada*—G. V. Ferguson Esq. Montreal Daily Star 24-35 St. James St. Montreal. *Ceylon*—H. J. Bakomul, Esq., c/o Univ. of Ceylon Colombo 3. *India*—A. Vennela Esq. c/o Planning Commission, Govt. House, New Delhi. *New Zealand*—Dr. H. C. Corbett, Dept. of Chemistry Univ. of Otago, Dunedin. *Pakistan*—A. R. Khan, Esq. Education Ministry Govt. of Pakistan, Karachi. *S. Africa*—Dr. S. P. Jackson, Dept. of Geography Univ. of the Witwatersrand, Johannesburg.

[36] †† OXFORD UNIV. CHRIST CHURCH *Lectureships*. The Governing Body may and (if the funds at its disposal permit) will offer in each yr. at least one Lectureship open to persons qualified to engage in original research. Such Lecturers shall be appointed, subject to the condition that they shall undertake to perform some definite literary or scientific work in the House or in the University or (with the permission of the House) elsewhere, for a period of two yrs. and may

both men and women holders may if women, be resident. Both open to graduates of any Univ. qualified to undertake research work, and to any present students of the Coll. who wish to take p research or advanced study and who are completing their degree course in the year in which they apply. Further particulars from the Registrar.

[30] † ‡ LONDON UNIV. WESTFIELD COLL. (for women) (i) Four resident *Research Studentships* open to women graduates of any Univ. in Arts, and: the case of Mathematics, in either Arts or Science. Value £ 50 from which is deducted £ 45 for 3 terms residence. M.A. or Ph.D. fees are payable. Listed the prospectus.

(ii) *Postgraduate Studentships* (p to 6), value £4 p. and eligible for supplementation by the Ministry of Education. Subject to the same conditions as are given above and open to women of any Univ. who have recently graduated or who are in their final undergraduate year.

Applications (15 sets) for the ensuing academic year should be made to the Registrar in F.b. and should be accompanied by scheme of work, copies of not more than 3 testimonials and names of referees.

[31] MANCHESTER UNIV. † ‡ (i) A limited number of *New Research Fellowships* are offered to candidates who can satisfy the Faculty concerned that they are qualified for some special study or investigation. Fellows work under the direction of the relevant Prof. and Fellow in Experimental Sciences are allowed to use approved appliances in the laboratory. They must themselves provide special apparatus and materials. Tenable normally 1st yr. for 1 yr. renewable for 2nd and possibly 3rd yr. Further particulars from the Registrar.

† ‡ (ii) *Ashburne Hall Research Studentship* (the also 1 board and lodging in Ashburne Hall throughout three Univ. terms. Open to women graduates of approved Univs. Permission may be given to hold the Studentship concurrently with other awards made by the Univ. or outside bodies. Last date for application July 15.

† ‡ (iii) *Old Ashburne Hall Scholarship* of the value of £100 for 1 yr. Open to women graduates of approved Univs. Scholar required to read in Ashburne Hall during tenure. Preference to candidates who will read for a higher degree of Manchester or engage in research in the Univ. Last date of applications, July 15. Next offer probably 1956.

[32] † ‡ MARSHALL SCHOLARSHIPS (for U.S. graduates). Particulars from H.M. Consul-General in New York, New Orleans, Chicago and San Francisco.

[33] MINISTRY OF EDUCATION, Cusson Street, London, W.1. *State Scholarships* are available in respect of certain postgraduate award at Univs. and Univ. Colls. in England and Wales. Candidates must be begun degree course not before Oct. 1946, and must normally be resident in England or Wales. Ministry pays approved fees and a sum, subject to financial circumstances of student and parents, to bring resources up to approved standard figure of maintenance for the Univ. concerned. Particulars from Registrars of Univs. and Univ. Colls.

yr. standing t a regular degree-granting Coll or Univ. See also Pp. 460-46 of 934 *Yearbook*

Further particulars from the Secretary to the Trustees, 36 Beaumont Street, Oxford

[43] † † ROTARY INTERNATIONAL, 35 East Wacker Dr. Chicago Ill. U.S.A. *Rotary Foundation Fellowships* Tenable for academic yr at a Univ in some country other than applicant's own. Candidates should be aged 20-28 and must have B.A. or equivalent. Value of award varies according to country of study and covers transportation, tuition fees, maintenance expenses, books, etc. Applications must be sponsored by Rotary Club nearest applicant's home. Enquiries should first be made during summer of previous yr. *Rotary International does not accept applications direct*

[44] † † ROYAL EMPIRE SOCIETY. *Annual grants* from a small fund are made to facilitate the publication of original monographs, of not more than 60,000-80,000 words, embodying results of research conducted into some matter of importance relating to the Commonwealth overseas or some associated subject. The research may be concerned with any appropriate subject, whether in political, natural, or economic science or in the field of literature. Candidates should not be more than 35 yrs. of age on Dec. 31 in the year of application.

Further particulars from the Secretary Imperial Studies Committee Royal Empire Society, Northumberland Avenue, London, W.C.

[45] ROYAL SOCIETY OF CANADA † (i) *Research Fellowships* of maximum value of \$2500 each are awarded annually to Canadians who have done advanced work in any branch of Science or Literature. Normally tenable outside Canada only. Open to men and women on equal terms, whose age does not exceed 32 yrs. Except in very special cases, candidates must have Ph.D. or equivalent.

† (ii) *Pre-doctoral Fellowships* of \$500 each in the Humanities also available

Further particulars from the Secretary Fellowships Board, Royal Society of Canada, The Public Archives, Ottawa, Canada.

[46] † SERVICES CANTEENS TRUST FUND. *Postgraduate Scholarships* Awarded annually for study overseas to a graduate of any Australian Univ whose father or mother served in the Australian Forces during the 1939-45 War. Value, £A. 600 p.a. Tenable t any Univ overseas for a period of 1 p to 3 yrs. Applications to be lodged with General Secretary Services Canteens Trust Fund, Victoria Barracks, St. Kilda Road Melbourne, Australia, before Nov each yr.

[47] † † SHEFFIELD UNIV. *St. Henry Stephenson Fellowship* for advanced study or research at the Univ. value £500-£600, tenable for 1 yr with possibility of reappointment. A candidate must be graduate of a Univ in the British Isles, or of some other approved Univ and a communicant member of the Church of England, preferably a person who is in, or intends to be in, Holy Orders. Further particulars from the Registrar

[48] † † SOUTHAMPTON UNIV () A limited number of awards are made by the Univ for postgraduate research (a) *Postgraduate Scholarships* of £100 p.a. (supplemented by the Ministry of Education) (b) *Grants* not exceeding £250 p.a. These are given in exceptional circumstances only. All awards are tenable for 2 yrs. subject to satisfactory reports and in special cases may be renewed for a third yr.

Applicants must provide the Univ Research Cttee with full information as to the nature of the research proposed, and furnish, at the end of the academic yr, a report embodying an account of progress made in the work undertaken. Last day for applications, June 1. Further particulars from Academic Registrar.

(u) *Esso Research Studentship* p. One studentship endowed by Esso Petroleum Co. Ltd. awarded annually in dept of Chemistry provided candidates of sufficient merit present themselves. Tenable for 1 yr. in first instance, normally renewable for 2nd yr. if student work is satisfactory and in exceptional circumstances for 3rd. Value (£954-35) £350 p. Candidates must be good Univ degree with Chem as principal subject, and definitely be preparing to enter petroleum or chemical industry. Application to Professor of Chemistry before May 1.

2. AGRICULTURE, VETERINARY SCIENCE, ETC.

[49] † † AGRICULTURAL RESEARCH COUNCIL, Curzon Building 15 Regent St. London, S.W. 1

() *Fellowships and Research Studentships* p. in Agricultural Science and in Animal Health. To enable students to take postgraduate training either in some aspect of science not adequately covered in their curricula or in the methods of research in subjects with which they have already been concerned, opportunities also provided for science graduates to obtain a tertiary professional qualification with a view to undertaking research into problems of animal health. Training provided usually at Univs or Research Institutions in Great Britain, although primarily directed to research, is also suitable for those who wish to obtain certain specialized appointments in Agricultural Advisory Services. Candidates should be graduates with Honors in Science or possess an equivalent qualification or veterinary qualification. Nominations will be considered of candidates who are about to sit for or who are waiting the result of, their final examination. Value varies from £250-£350 p.a. free of Income Tax. An additional allowance may be made to candidates having 3 or more yrs postgraduate research experience and to candidates with veterinary or medical qualifications and postgraduate experience. Fees compulsorily incurred and other approved expenses will also be paid.

Applications are usually considered in the Spring, but may be considered at any time.

(u) *Junior Agricultural Research Fellowships* p. Limited number offered to provide opportunities for research workers of outstanding ability to continue their investigations and widen their experience in subjects relating to agriculture. Candidates must hold an Honors

degree in Science or a degree in Agriculture and should have completed not less than 3 yrs postgraduate study and/or research. Value £600 p.a. tenable for maximum of 3 yrs.

(m) *Veterinary Clinical Fellowships* offered annually to enable suitably qualified veterinary clinicians and pathologists of Ph.D. standing to continue research for 1 or 3 yrs. Paid for 1 yr in first instance and may be renewed up to maximum of 3 yrs. Value, £850 p.a. Compulsory fees and approved travel expenses also paid.

(n) *Special research grants* for specific investigations are made by the Council direct to Univs. Research Institutes and other recognized bodies. In exceptional circumstances, assistance from this source to individual experimental research workers would be considered.

All the above-mentioned awards are open to British subjects only. Further particulars from the Secretary of the Council.

[90] † ‡ ANIMAL HEALTH TRUST (i) *Research Fellowships* for research work in any branch of veterinary science. Tenable for 1 to 3 yrs. Annual value, £600 and occasionally more.

(ii) *Baxter Memorial Fellowship* for research work in connection with the dairy cow. Value, £500 p.a.

(iii) *A. D. Allen Memorial Scholarship* for work in connection with diseases of bovines. Value £34 p.a.

(iv) *Trust Research Training Scholarship* Value, £340 p.a. together with certain essential fees for extra postgraduate training or for research work in connection with research degree.

Occasionally the Trust helps students with special grants to enable them to go overseas or to help them with research in Gt. Britain.

Further particulars from the General Secretary 232-235 Abbey House, Victoria Street, London, S.W. 1.

[5] † ‡ EMPIRE COTTON GROWING CORPORATION 18 Chancery House Edderston Street, London S.W. *Postgraduate Studentship*. Open to male graduates who have completed National Service for specialized training in such subjects as plant breeding, physiology, pathology and genetics, entomology and soil science. Normally tenable for one year at some selected Univ. or Scientific Institution in the U.K. or alternatively at a Research Station in Africa. The value of studentship in the United Kingdom is not less than £5 per month plus approved fees, and extra allowances to married students. Tenure of a studentship is the normal preliminary to appointment to the Corporation's staff abroad.

[5] † ‡ LONDON UNIV. WYKE COLL. WYKE, WILT. ASHFORD HERT. *Alfred Baker Research Fellowship* £400 p.a., renewable for maximum period of 3 yrs. tenable in the Department of Physical Sciences. Open to graduates of Univs. in Gt. Britain, Ireland or of British Univs. overseas. The holder must be prepared to carry out research in the field of Agricultural Chemistry approved by the Head of the Department.

Further particulars from the Registrar.

[53] † ‡ MANCHESTER UNIV. *Philipp Buckle Research Scholarship* for Agric. Zool. Offered at such times as funds permit, normally £500, renewable for 2nd yr. Normally tenable at the above. Open to

graduates of British Univ. or other candidates possessing required qualifications, with preference to Science graduates of the Univ. Due notice will be given of the next offer.

Further particulars from the Registrar

[34] MINISTRY OF AGRICULTURE AND FISHERIES AND DEPT. OF AGRICULTURE FOR SCOTLAND *Postgraduate Scholarships* for training in a wide range of agricultural and horticultural subjects, e.g. animal and crop husbandry, dairying, poultry keeping, horticulture, agricultural and dairy engineering, agricultural economics and statistics. Normal value £500-£550 p.a. plus payment of certain fees. Candidates must be British subjects resident in the U.K. On completion of period of tenure of Scholarship students are expected to undertake experimental, research, advisory or statistical work in Gt. Britain. Awards generally made in Spring or early Summer of each year to commence on Oct. 1.

Further particulars from the Secretary Ministry of Agriculture and Fisheries, 4 Cambridge Terrace, Regent Park London, N.W. by candidates resident in England and Wales or Northern Ireland or from the Secretary Dept. of Agriculture for Scotland St. Andrew House Edinburgh, by candidates resident in Scotland.

†† NOTTINGHAM UNIV. *Postgraduate Studentship and Research Fellowships*, see under General [34].

†† READING UNIV. *Huxley and Palmer Agricultural Research Fellowships* see under General [41].

[35] UNITED DAIRIES, LTD. 34 Palace Court, London W. On *Training or Research Scholarships* for study in a subject closely connected with dairying or dairy farming, tenable at home or abroad. Open to Univ. graduates and other persons with exceptional qualifications who are the sons and daughters of those who have been or are farmers or smallholders resident in Cornwall, Devon, Dorset or Somerset. The value is determined in each individual case.

Further particulars from the Hon. Secretary United Dairies Scholarship Fund.

[36] WALES, UNIV. OF BANGOR UNIV. COLL. *John Roberts Jones Scholarship* to pursue a postgraduate course of one or two years duration in Agricultural subjects. Value £55, renewable for second year. Open to Science graduates of British Univs. Preference to candidates born in Anglesey or N. Wales. Applications to Registrar not later than May 15 each year.

3. APPLIED SCIENCE AND TECHNOLOGY

[37] † BELFAST THE QUEEN'S UNIV. *Food Industries Research Studentship* value £350 tenable for 1 year at Belfast (renewable for a 2nd year), open to graduates (with some previous experience in research) for fundamental research in some field which may be relevant to the food industries of Northern Ireland. Applications should be submitted with the scheme of work proposed, together with a statement of qualifications and the names of two referees, to the Secretary of the Univ. before June 21.

[58] † ‡ BIRMINGHAM UNIV (i) *4 gto-America Studentships* in Chemical Engineering. Open to candidates with Univ degree, with Chemistry or Engineering as principal subject, and some industrial experience in Chemical Engineering. Normally tenable for 1 yr £350 and remission of tuition fees. Renewable for further yr at £400.

(ii) *Research Studentships* in Oil Engineering and Refining. £240 p.a. and remission of tuition fees, tenable at Birmingham, renewable annually for not more than 3 further yrs with increase of £30 p. to maximum of £300. Candidates must possess a Univ degree or equivalent in Science. Preference to those with industrial lab experience. Offered every alternate yr. Next award will probably be made in 1954.

(iii) *Research Scholarships* in Chemical Engineering and Petroleum Production. Two or more annually. £220-£260 and remission of tuition and examination fees. Renewable. Open to graduates (or equivalent) in Science, preference to those with industrial experience.

Further particulars from the Registrar.

[59] † BRITISH IRON AND STEEL RESEARCH ASSOCIATION. *Research* of £30-£325 p. plus essential fees, for the advancement of scientific knowledge directly related to the production or processing of iron and steel may be awarded to students desirous of studying for higher degree in Metallurgy, Physics, Chemistry or Engineering. Open to graduates who are holders of a Science degree or an equivalent qualification in United Kingdom or Commonwealth Univ. Tenable at any Univ or Coll but preferably not where the bursar took his first degree. The subject of research must be approved by the Director of the Association. The period of tenure will, in general, be determined by the nature of the research.

Applications, stating the nature of the proposed research, should be made through the Professor of the Univ or Coll to which the bursary will be tenable.

Further particulars obtainable from the Personnel Officer, British Iron and Steel Research Association, 1 Park Lane, London W.

[60] † ‡ COURTAULDS SCIENTIFIC AND EDUCATIONAL TRUST FUND (i) *Postgraduate Research Scholarships* in Textile Technology. Value, £300 p.a. for yrs. Tenable at Univ of Leeds and Univ of Manchester (Municipal Coll of Technol) or other approved educational establishments. Announced annually in the Press. Awards made in April of each year. Applications by mid Feb to the Secretary, Courtaulds' Scientific and Educational Trust Fund, 16 St Martin's-le-Grand, London, E.C.1.

† ‡ (ii) *Postgraduate Research Scholarships* in branches of Science and Technology *are under Science (General)* [237]

[61] † ‡ DUKHAM UNIV. KING'S COLL., Newcastle upon Tyne. *Coke Research Fellowship* £350 for 1 yr tenable at King's College. Open to graduates of any Univ qualified for the prosecution of postgraduate research on a subject connected with the Coking Industry. Preference given to candidates who have signified their intention of entering the Coking Industry or in the absence of such a candidate to a person

qualified for some other branch of the Fuel Industry Applications to Registrar not later than May 1 in each year

GLASGOW UNIV *English Electric Research Fellowship* in Aeronautics, see under Aeronautics [149].

[62] LEEDS UNIV † ‡ () *Fellowships* (£200) and *Scholarships* (£90 to £120 with fees) instituted by the Clothworkers' Company for research in Textiles and Colour Chemistry open to graduates of any Univ Tenable for 1 yr and renewable Applications received up to June 1

† ‡ (n) *Gas Research Fellowship* £325 p.a. open to qualified candidate with preference to one intending to enter the coal-gas industry Tenable for 1 yr and renewable Award made in June, after advertisement.

† ‡ (m) *James Edmondson Achroyd Fellowship* value not less than £150 p. for research work for the furtherance of the Textile Industry of the West Riding of Yorkshire Preference to graduates in Sci. or Technol. open to suitable candidates from other Univs, but preference *adversis paribus* to natives of residents for not less than 5 yrs. in Bradford. Awarded for 3 yrs and renewable for further period not exceeding 3 yrs. Awards made June applications received up to May

† ‡ () *Yorkshire Copper Works Research Scholarship* for research in non ferrous metallurgy £300 p.a. tenable at the Univ of Leeds for 1 yr renewable Open to suitably qualified graduates of any Univ Applications to the Registrar on the prescribed form not later than May 1

† ‡ (v) *Coke Research Fellowship* see under Sheffield Univ below Applications to the Registrar not later than June 1

† ‡ (vi) *International Wool Secretariat Scholarships* for research in the wool industry £300 p.a. tenable in the Univ for 1 yr renewable. Open to graduates of any Univ with suitable qualifications and to holders of the Diploma in Textile Industries of the Univ of Leeds, and to Fellows and Associates of the Textile Institute. Applications should reach the Registrar not later than May 1

† ‡ (vii) *Bradford Dyers Association Fellowships* in Dyeing and in Textile Finishing for research into properties of natural and synthetic fibres and the study of processes used in their treatment, £600 p.a. tenable in the Univ for 2 yrs. in the first instance, renewable. Open to graduates in Chemistry preferably Physical Chemistry of any Univ Applications to the Registrar

† ‡ (viii) *Procter Memorial Fellowship* for research in the leather or allied industries, £14 p.a. tenable at the Univ for 1 yr renewable for 1 yr

† ‡ (ix) *BoDonia Fellowship* £450-£600 p.a. for research in a subject of interest to the Light Leather Industry Open to graduates of Univs in the British Commonwealth or U.S.A. Tenable for 3 yrs. in the Dept. of Leather Industries in the Univ

† ‡ (x) *Dares Scholarships*, see under Econ. and Sociol. [130]

POSTGRADUATE AWARDS, APPLIED SCIENCE 21

†† (vi) *Coal Tar Research Association Scholarships* £325 p.a. tenable for 1 yr. and renewable. Open to candidates with a good Honours degree in Fuel Chemistry Physics or a subject related to Chemical Technology. In exceptional circumstances the award may be made to a non-graduate. For research in a subject connected with the Coal Tar Industry. Applications to Registrar by June 1.

†† (vii) *Smith A.L.G. Research Scholarship* for res. on ceramic materials, particularly refractory oxides, £350 p.a. tenable for two yrs. and renewable. Open to candidates with good Honours degree in Fuel, Chemical Engin. Chem., Phys. or subject related to Ceramic Technol.

†† (viii) *Saxena Research Scholarship* £300 p.a. open only to male graduates for research in textile chemistry and in its application to the problems of the Dyeing Industry. Preference to grads of Leeds Univ. but consideration given to any Honours grad exceptionally qualified for res. in the field indicated. Tenable for 1 yr. Applications by May 1.

†† (ix) *Textile Chemistry Research Fellowship* £300 p.a. for study of chemistry of animal fibres in the textile chemistry laboratory of the Univ. Tenable for 1 yr. in the first instance. Applications before June 1.

Further particulars in each case from the Registrar.

[63] † LONDON UNIV. IMPERIAL COLL. OF SCIENCE AND TECH. for London SW7. (i) *North Thomas Gas Research Fellowship* £400. (ii) *Beddison Ltd. Fellowship* £300.

Both (i) and (ii) are for research in carbonisation, gaseous fuels and combustion, tenable for 1 yr. renewable for a further yr. in the Dept. of Chemical Engineering at Imperial Coll. Candidates should have qualified in Chemistry as principal, and Mathematics or Physics as subsidiary subjects, or in Chemical Engineering, to British Univ. and must be willing to train for responsible post in the gas industry. Candidates with equivalent qualifications considered.

†† (x) *Royal Dutch Shell Studentship* in Geophysics £400 p.a. for 1 yr. for training in geophysical prospecting applied to the search for oil. Candidates should have either an Honours degree in Geology with Maths and Physics to the 1st or 2nd class or an Honours degree in Physics, and must be fit for work abroad.

Further particulars from the Registrar.

†† MANCHESTER UNIV. *Manchester Cotton Industry Research Scholarship* p.a. See Econ. and Sociol. [134].

[64] †† MANCHESTER UNIV. MUNICIPAL COLL. OF TECHNOLOGY. A limited number of *Research Scholarships* in Technology of a value not exceeding £60 plus approved fees. Open to graduates of any Univ. in the Commonwealth and to others possessing special qualifications. Candidates must be British subjects. Last date for applications, July 1. Further particulars from the Registrar.

†† NOTTINGHAM UNIV. *Postgraduate Studentships* and *Research Fellowships* see under General [34].

[65] ROYAL COMMISSION FOR THE EXHIBITION OF 1851 *Industrial Bursaries* These were suspended indefinitely in 1939 and there is little likelihood of their being offered again in the immediate future.

[66] † † *SALTERS INSTITUTE OF INDUSTRIAL CHEMISTRY* () *Salter Scholarship* value £350-£500 p.a. (plus Univ fees) according to circumstances, for a graduate with an Honours degree in Chemistry Biochemistry Physics or Engineering for the purpose of receiving full time instruction in the principles of Chemical Engineering or further experience by research in Chemistry in order to be better qualified to enter the Chemical Industry Applications may be made at any time during the yr and may be made before graduation

† † (a) *Salters Fellowship* value £600 p.a. (plus Univ fees and with P.S.S.U. benefit) for graduates with the curriculum described under *Salter Scholarship* above, in order that the appointed Fellow may obtain special training in Industrial Chemistry and contribute to the improvement of processes and products of Industry by research in the field of the chemical sciences (including Chemical Engineering)

Applications to the Clerk of the Salters Company Salters Institute of Industrial Chemistry 36 Portland Place London, W

[67] SHEFFIELD UNIV † † () *Coke Research Fellowship* £350 for 1 yr with possibility of renewal, tenable in the Department of Fuel Technology in the Univ for the prosecution of research on subject connected with the coking industry Open to graduates of any recognised Univ

(a) *G. C. Carlisle Research Scholarship in Metallurgy and Under Science (Special), Metallurgy* (190)

Further particulars in each case from the Registrar

[68] † *SHELL COMPANY OF AUSTRALIA, LTD Postgraduate Scholarships* 2 awarded annually to graduates of Australian Univs Value £750 stg p.a. Tenable at Oxford, Cambridge or London, or at such other Univ in the U.K. as may be indicated by the specialised nature of studies which the scholar intends to follow with the object of obtaining the Ph.D. or higher degree Tenable for 2 yrs normally but may be varied in exceptional personal or academic circumstances, to cover 1 to 3 yrs study Applicants must be men under 23 yrs and British subjects who have read a 1st major subject Chemistry Physics, Geology or Geophysics, or taken their degrees in Engineering or Chemical Engineering at an Australian Univ The holder may be offered, without obligation to accept, a position with the Shell Petroleum Company in England or overseas Applications to be lodged with own Registrar

Similar awards are made by the Shell Company of South Africa, Ltd and the Shell Company of New Zealand, Ltd Each company awards 2 scholarships annually

[69] † † *TEXTILE MACHINERY MAKERS LTD* 60 Huddersfield Road, Oldham The Sir Walter Preston Scholarship and Fellowship Trust

() *Postgraduate Scholarships* Value £300-£350 p.a. for 1 to 3 yrs Candidates must have obtained Honours degree in Science.

(a) *Research Fellowship* Value £400-£550 p.a. for 1 to 4 yrs

Candidates must have obtained M.Sc. (Tech.) or be a graduate of Univ. with an appropriate Hon. degree and have some experience in research. Application to the Secretary at above address.

[70] † † WORKMENS' COMPANY OF WEAVERS, 7 Queen Anne Gate, Westminster S W 1. *Senior Research Studentship* in Textile Technology and Design, value £ 00 00 a., subject to the institution at which the studentship is tenable making a similar grant. Up to 3 yrs. Applications to the Clerk to the Company at the above address.

4 ARTS (General)

[71] † † BRITISH FEDERATION OF UNIVERSITY WOMEN LTD 7A King Road, London, S W 3. *Caroline Spurgeon (International) Scholarship* open to a woman graduate of any recognised Univ. for a yr. research in Arts, while in residence at Crosby Hall, Chelsea, London (the International Clubhouse of the B F U W). Value £400. Further details from the Secretary.

[72] † † CAMBRIDGE UNIV. CORPUS CHRISTI COLL. *Dowdall's Studentship*. Annual value not more than £ 00 tenable for 3 yrs., open to graduates of any Univ. Successful candidate must read for Cambridge Ph.D. in an Arts subject. Further information from the Tutor.

[73] † † CAMBRIDGE UNIV. DOWNING COLL. *Graham Robertson Research Fellowship*. Normally offered once in 3 yrs. to encourage advanced study and research in the Arts and Humanities, including all or any of the following: Painting, Sculpture, Architecture, Literature, Music, Drama, the Fine Arts (including Hist. of Fine Arts), Aesthetics and allied branches of Philosophy, Archaeology. Value about £350 p. together with the usual privileges of a College Fellowship. Tenure, 3 yrs. in first instance. Next offer 1956. Further particulars from the Master.

[74] † † CAMBRIDGE UNIV. GERTON COLL. Fellowships from the *English Strong, Jas. Blake and Pfeiffer Foundations*. Value at most recent offer £300 p. with free residence, for 3 yrs. Normally tenable at Gerton. Open to women graduates of any Univ. Tenure from Oct. 1. Offered from time to time. Further particulars from the College Secretary.

† CANADIAN FEDERATION OF UNIVERSITY WOMEN *Travelling Fellowship* see under General [13].

[75] † † DURHAM UNIV. THE DURHAM COLLS. *Research Fellowship* in Arts, £600 for 2 yrs. renewable for a further yr. tenable in the Faculty of Arts. Open to graduates with research experience of any Univ.

Further particulars from the Secretary 38 North Bailey F.

† † EDINBURGH UNIV. *Richard Brown Scholarship* General [18].

[76] † † GLASGOW UNIV. *Scholarship* for Adv. £300 p.a. tenable for 2 yrs. Open to graduates of Class I or II Hon. standing who propose

[65] ROYAL COMMISSION FOR THE EXHIBITION OF 1851 *Industrial Bursaries* These were suspended indefinitely in 1939 and there is little likelihood of their being offered again in the immediate future.

[66] † † *SALTERS INSTITUTE OF INDUSTRIAL CHEMISTRY* (i) *Salter Scholarship* value £350-£500 p.a. (plus Univ fees) according to circumstances, for a graduate with an Honours degree in Chemistry Biochemistry Physics or Engineering for the purpose of receiving full time instruction in the principles of Chemical Engineering or further experience by research. Chemistry in order to be better qualified to enter the Chemical Industry. Applications may be made at any time during the yr and may be made before graduation.

† † (ii) *Salters Fellowship* value £600 p.a. (plus Univ fees and with F.S.S.U. benefit) for graduates with the curriculum described under *Salters Scholarship* above, in order that the appointed Fellow may obtain special training in Industrial Chemistry and contribute to the improvement of processes and products of Industry by research in the field of the chemical sciences (including Chemical Engineering).

Application to the Clerk of the Salters' Company Salters' Institute of Industrial Chemistry 36 Portland Place London, W.

[67] SHEFFIELD UNIV † † (i) *Coke Research Fellowship* £350 for 1 yr with possibility of renewal tenable in the Department of Fuel Technology in the Univ for the prosecution of research on a subject connected with the coaling industry. Open to graduates of any recognised Univ.

(ii) *G. C. Carlisle Research Scholarship* in Metallurgy or under Science (Special), *Metallurgy* [190].

Further particulars in each case from the Registrar.

[68] † SHELL COOKING OILS AUSTRALIA, LTD *Postgraduate Scholarships* awarded annually to graduates of Australian Univ. Value, £750 stg p.a. Tenable at Oxford, Cambridge or London or at such other Univ. in the U.K. as may be indicated by the specialized nature of studies which the scholar intends to follow with the object of obtaining the Ph.D. or a higher degree. Tenable for 2 yrs normally but may be varied in exceptional personal or academic circumstances, to cover

to 3 yrs study. Applicants must be men under 25 yrs and British subjects who have read as a major subject Chemistry Physics, Geology or Geophysics, or taken their degrees in Engineering or Chemical Engineering at an Australian Univ. The holder may be offered without obligation to accept, a position with the Shell Petroleum Company in England or overseas. Applications to be lodged with own Registrar.

Similar award are made by the Shell Company of South Africa Ltd. and the Shell Company of New Zealand Ltd. Each company awards 2 scholars annually.

[69] † † TEXTILE MACHINERY MAKERS, LTD 60 Huddersfield Road Oldham. The Sir Walter Preston Scholarship and Fellowship Trust.

(i) *Postgraduate Scholarships* Value £300-£350 p.a. for 1 to 3 yrs. Candidates must have obtained Honours degree in Science.

(ii) *Research Fellowships* Value £400-£550 p.a. for 1 to 4 yrs.

Candidates must have obtained M.Sc. (Tech.) or be a graduate of Univ. with an appropriate Home degree and have some experience in research. Application to the Secretary at above address.

[70] † † WORSHIPFUL COMPANY OF WEAVERS, 7 QUEEN ANNE GATE, Westminster S.W. Senior Research Studentship in Textile Technology and Design, value £ 00 p. subject to the institution at which the studentship is tenable making a similar grant. Up to 3 yrs. Applications to the Clerk to the Company at the above address.

4. ARTS (General)

[71] † † BRITISH FEDERATION OF UNIVERSITY WOMEN LTD., 17A KING ROAD, London, S.W.3 Caroline Spurgeon (International) Scholarship open to a woman graduate of any recognised Univ. for yr. research in Arts, while in residence at Crosby Hall, Chelsea, London (the International Clubhouse of the B.F.U.W.) Value £400. Further details from the Secretary.

[72] † † CAMBRIDGE UNIV. CORPUS CHRISTI COLL. Donaldson Studentship. Annual value not more than £ 00, tenable for 3 yrs. open to graduates of any Univ. Successful candidate must read for Cambridge Ph.D. in an Arts subject. Further information from the Tutor.

[73] † † CAMBRIDGE UNIV. DOWNING COLL. Graham Robertson Research Fellowship. Normally offered once in 3 yrs., to encourage advanced study and research in the Arts and Humanities, including all or any of the following: Painting, Sculpture, Architecture, Literature, Music, Drama, the Fine Arts (including Hist. of Fine Arts), Aesthetics and allied branches of Philosophy, Archaeology. Value about £350 p. together with the usual privileges of College Fellowship. Tenure, 3 yrs. in first instance. Next for 1956. Further particulars from the Master.

[74] † † CAMBRIDGE UNIV. GIRTON COLL. Fellowships from the Eglantine Strong, Jos. Blake and Pfeiffer Foundations. Value at most recent offer £900 p.a. with free residence, for 3 yrs. Normally tenable at Girton. Open to women graduates of any Univ. Tenure from Oct. Offered from time to time. Further particulars from the College Secretary.

† CANADIAN FEDERATION OF UNIVERSITY WOMEN - Treadwell Fellowship p. see under General [13]

[75] † † DURHAM UNIV. THE DURHAM COLLS. Research Fellowship in Arts, £600 for 3 yrs. renewable for a further yr. tenable in the Faculty of Arts. Open to graduates with research experience of 5 yrs. Further particulars from the Secretary, 35 North Bailey, D.

† † EDINBURGH UNIV. Richard Brown Scholarship General [18].

[76] † † GLASGOW UNIV. Scholarships for Adv. £500 p. tenable for 2 yrs. Open to graduates of Class I or II Hons. standing who propose

[65] ROYAL COMMISSION FOR THE EXHIBITION OF 1851 *Industrial Bursaries* These were suspended indefinitely in 1939 and there is little likelihood of their being offered again in the immediate future.

[66] † † *SALTERS' INSTITUTE OF INDUSTRIAL CHEMISTRY* (i) *Salters' Scholarship* value £350-£500 p.a. (plus Univ fees) according to circumstances, for a graduate with a Honours degree in Chemistry Biochemistry Physics or Engineering for the purpose of receiving full-time instruction in the principles of Chemical Engineering or further experience by research in Chemistry in order to be better qualified to enter the Chemical Industry. Applications may be made at any time during the yr and may be made before graduation.

† † (ii) *Salters' Fellowship* p. value £600 p. (plus Univ fees and with F.S.S.U. benefit) for a graduate with the curriculum described under *Salters' Scholarship* p. above in order that the appointed Fellow may obtain special training in Industrial Chemistry and contribute to the improvement of processes and products of industry by research in the field of the chemical sciences (including Chemical Engineering).

Applications to the Clerk of the Salter Company Salters' Institute of Industrial Chemistry 36 Portland Place London, W.

[67] SHEFFIELD UNIV † † (i) *Coke Research Fellowship* £350 for 1 yr with possibility of renewal, tenable in the Department of Fuel Technology in the Univ for the prosecution of research on a subject connected with the coking industry. Open to graduates of any recognised Univ.

(ii) *G. C. Carlisle Research Scholarship in Metallurgy and Under Science (Special), Metallurgy* (200)

Further particulars in each case from the Registrar

[68] † *SHELL COMPANY OF AUSTRALIA, LTD. Postgraduate Scholarships* 2 awarded annually to graduates of Australian Univ. Value £750 stig p.a. Tenable at Oxford Cambridge or London or at such other Univ. in the U.K. as may be indicated by the specialised nature of studies which the scholar intends to follow with the object of obtaining the Ph.D. or a higher degree. Tenable for yrs normally but may be varied in exceptional personal or academic circumstances, to cover 1 to 3 yrs study. Applicants must be men under 25 yrs and British subjects who have read as a major subject Chemistry Physics, Geology or Geophysics, or taken their degrees in Engineering or Chemical Engineering at an Australian Univ. The holder may be offered without obligation to accept, position with the Shell Petroleum Company in England or overseas. Applications to be lodged with own Registrar.

Similar awards are made by the Shell Company of South Africa Ltd. and the Shell Company of New Zealand, Ltd. Each company awards 2 scholars annually.

[69] † † *TEXTILE MACHINERY MAKERS LTD.* 60 Huddersfield Road Oldham. The Sir Walter Preston Scholarship and Fellowship Trust.

(i) *Postgraduate Scholarship* p. Value £300-£350 p.a. for 1 to 3 yrs. Candidates must have obtained Honours degree in Science.

(ii) *Research Fellowships* Value £400-£550 p. for 1 to 4 yrs.

Candidates must have obtained M.Sc. (Tech) or be a graduate of a Uni with an appropriate Hon. degree and have some experience in research.
Application to the Secretary at above address.

[70] † † WORKINGWELL COMPANY OF WEAVERS, 7 Queen Anne's Gate, Westminster S.W.1 Senior Research Studentships in Textile Technology and Design, value £100 p.a. subject to the institution at which the studentship is tenable making a smaller grant. Up to 3 yr Applications to the Clerk to the Company at the above address.

4. ARTS (General)

[71] † † BARTON FEDERATION OF UNIVERSITY WOMEN LTD 17 King's Road, London S.W.3. Caroline Spurgeon (International) Scholarship open to a woman graduate of any recognized Univ for a yr + research in Arts, while in residence at Crosby Hall, Chelsea London (the International Clubhouse of the B.F.U.W.) Value £400 Further details from the Secretary

[72] † † CAMBRIDGE UNIV CORPUS CHRISTI COLL. Davidson Studentship p. Annual value not more than £100 tenable for 3 yrs open to graduates of any Univ Successful candidate must read for Cambridge Ph.D. in an Arts subject Further information from the Tutor

[73] † † CAMBRIDGE UNIV DOWNING COLL. Graham Roberts Research Fellowship Normally offered once in 3 yrs to encourage advanced study and research in the Arts and Humanities, including all or any of the following: Painting, Sculpture, Architecture, Literature, Music, Drama, the Fine Arts (including Hist. of Fine Arts), Aesthetics and allied branches of Philosophy, Archaeology. Value about £550 p.a. together with the usual privileges of College Fellowship Tenure, 3 yrs in first instance Next offer 1956 Further particulars from the Master

[74] † † CAMBRIDGE UNIV LINTON COLL. Fellowships from the Euphrasie Strong, Jay-Slater and Pfeiffer Foundations. Value at most recent offer £500 p.a. with free residence, for 3 yrs. Normally tenable 1 Certos. Open to women graduates of any Univ Tenure from Oct. 1. Offered from time to time Further particulars from the College Secretary

† CANADIAN FEDERATION OF UNIVERSITY WOMEN Travelling Fellowship see under General [3]

[75] † † DURHAM UNIV THE DUCHESSE COLLEGE Research Fellowship p. in Arts, £600 for 2 yrs renewable for a further yr. tenable in the Faculty of Arts. Open to graduates with research experience of at least 1 yr

Further particulars from the Secretary 98 North Bailey Durham

† † EDINBURGH UNIV Richard Brown Scholarship General [18]

[76] † † GLASGOW UNIV Scholarships for Advn £500 p. tenable for 3 yrs Open to graduates of Class I or II Home standing who propose

study in Arts in the Univ of Glasgow Further particulars from Registrar

† † HARVARD UNIV *Frank Knox Memorial Foundation* see Appendix III [356].

[77] † † HULL UNIV COLL. *Research Studentships* in Arts, £250 p.a. for 1 yr in first instance, renewable for a 2nd yr Open to graduates of any Univ holding a good Honours degree. Further particulars from the Registrar

[78] † HUMANITIES RESEARCH COUNCIL OF CANADA *Fellowships*. Value, \$500-\$1500 Open to graduates in the Humanities from any Canadian Univ Preference to those who have already completed 2 yrs postgraduate work Tenable in any approved institution Further particulars from the Secretary Humanities Research Council of Canada, Island Park Drive Ottawa, Canada

† LEICESTER UNIV COLL. *Research Scholarship and Postgraduate Studentships*, see under General [5]

[79] LONDON UNIV WARBURG INSTITUTE South Kensington, S.W.7 † † (i) *Senior Research Fellowship* £600 p.a. for 3 yrs Research in the History of the Classical Tradition in Art, Literature, Religion, etc and allied fields Candidates must have higher degree (M.A. or Ph.D.) should have had teaching and research experience should speak English, German, French or Italian and know Latin Applications to the Director at above address, not later than April 15

† † (ii) *Junior Research Fellowship* £275 p.a. for 2 yrs Candidates must have degree in Humanities Award primarily intended for candidates for a higher degree in Univ of London (M.A. or Ph.D.), other particulars as above Applications to the Director not later than April 15

[80] † † MANCHESTER UNIV *Research Studentship in Arts* normally £300 for 1 yr renewable for 1 and in exceptional cases, 2 yrs Only £250 to graduates of another approved Univ without 1 yr research experience Open to graduates of Manchester or other approved Univs who have completed 1 yr of postgraduate study Applications to be made not later than July 1

† † NORTH STAFFORDSHIRE UNIV COLL. *Research Studentships* see under General [33]

[81] † † NOTTINGHAM UNIV (i) *Postgraduate Studentships and Research Fellowships* see under General [34]

(ii) *Arts Research Scholarship* £50 p.a. for 1 or 2 yrs Approved for award of State Scholarship (see [32]). Open to graduates of any approved Univ Holder must read for a higher degree in one of the depts of Fac. of Arts Applicants to Registrar not later than July 1

† NUFFIELD FOUNDATION *Domestic Travelling Fellowships*, see under General [35]

† ROYAL SOCIETY OF CANADA. *Pre-doctoral Fellowships* in the Humanities, see under General [45].

[82] † TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LAW, LITERATURE AND CULTURE have announced particulars of *Postgraduate Studentships in Oriental, Slavonic, East European and African studies*, to be awarded to men and women intending to follow a career of teaching and research in these studies in the U.K.

With exceptions where specially recommended, candidates must hold a first-class honours degree of a Univ. within the British Commonwealth. Candidates must have firm prospects of academic employment after their training period. Awards will not ordinarily be made to candidates under 21 or over 27 yr. of age. The period of the studentship is from 3 to 6 yrs., of which at least a third should be spent in the country to which the studies relate. There is normally a probationary period of about a yr. in which the student receives maintenance allowance. The maximum annual rate of this allowance for unmarried students is £300 for Oxford, Cambridge and London Univs and £260 elsewhere. The rates are increased for married students. On the successful completion of the probationary period the student is granted senior studentship allowance at annual rates varying from £440 to £500. Allowances are also given to meet the additional cost of residence in foreign countries and free passages are provided. Necessary Univ. and college fees are met throughout the period of the studentship.

Further particulars from the Secretary Treasury Committee for Studentships, The Treasury Warburg, London, S.W. 1.

5. ARTS (Special Subjects)

Anthropology

[83] † † EDINBURGH UNIV. *Turkic Exploration Fellowship in Anthropology and Archaeology* value about £250 p.a. for 2 yrs. Open to graduates of any Univ. Awarded for Archaeological, Ethnological, Sociological, or Linguistic exploration and research in the less-known regions of Asia and Northern Africa. Candidates must submit a detailed project of investigation and satisfactory evidence of their experience of such work and their capacity to undertake the particular research proposed. Applications by Jan 31 to the Secretary of the Univ.

[84] † † EMILIE NORMAN ANTHROPOLOGICAL SCHOLARSHIP FUND *Norman Anthropological Studentships*. One or more awarded annually. Open to Univ. graduates and others able to show that they are likely to profit by the study of anthropol. Normally tenable for maximum of 2 yrs. may recognise Univ. and may include a period of field work. Values according to circumstances of each case. Preference given to those who intend to continue their studies or research outside Europe. Last date for receipt of applicns. April 1. Further particulars from the Secretary of the Fund, Royal Anthropological Institute, 21 Bedford Square, London, W.C.1.

[85] † † LONDON UNIV. : UNIV. COLL., Gower Street, London, W.C.1. *Bridgman Memorial Studentship in Anthropometry and Craniology* £110 p.a. tenable for 1 yr. at U. L. Awarded 1950.

4th yr. Open to graduates of any Univ. Applications to the Registrar of the Coll. on or before May 15.

[86] † OXFORD UNIV. EXETER COLL. *Alan Collett Scholarship* in Anthropology £80 p.a. for a maximum period of 2 yrs. Open to graduates of Univs. within the British Commonwealth.

Further particulars from the Rector

† TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES, *see under Arts (General)* [85].

Architecture, Art and Archaeology

† † CAMBRIDGE UNIV. DOWNING COLL. *Graham Robertson Research Fellowship* *see under Arts (General)* [79]

† † EDINBURGH UNIV. *Tenacris Exploration Fellowship* in Archaeology *see Anthropology* [83]

[87] † † LEEDS UNIV. *Harold Toley Postgraduate Studentship* in the History of Art in Yorkshire, value £200 p.a. tenable for 2 yrs.

[88] † † LONDON MUSEUM Kensington Palace, London, W 8 *Lowerhouse Research Studentship* for Archaeology or History connected with London, fixed biennially val. £300 p. Open to all graduates without restriction. Next ward probably 1954.

For further particulars apply to the Secretary

† † LONDON UNIV. KING'S COLL. *Ronald Burrows Memorial Prize* *see under Classics* [93]

† † LONDON UNIV. WARBURG INSTITUTE *Research Fellowships* in History of Art, etc. *See under Arts (General)* [79].

[89] † PILKINGTON GLASS, LTD. *Travelling Scholarship* in Architecture, for postgraduate study at Univ. of Liverpool or the Architectural Association, London. Annual value, \$ 300 plus travelling expenses to and from England. Open to 5th yr students from École des Beaux Arts de Montreal McGill Univ. Univ. of Toronto Univ. of Manitoba. Further information from Registrar of the candidate's Univ.

† TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES, *see under Arts (General)* [85].

Classics

[90] CAMBRIDGE UNIV. St. Perceval Maistland Laurence's Bequest Grants may be made for the furtherance of classical studies. Further particulars from Secretary Faculty Board of Classics, Christ College, Cambridge.

† † CAMBRIDGE UNIV. DOWNING COLL. *Graham Robertson Research Fellowship* *see under Arts (General)* [79]

[91] † † CAMBRIDGE UNIV. GYTON COLL. *M. M. Dunlop Scholarship* for research in any subject, preferably in Classics, value 15/£60, tenable for 1 yr. at Gytton. Usually open to women graduates

of any Univ. Offered annually. Closing date usually May 20. Further particulars from College Secretary.

[92] GLASGOW UNIV. *Ferguson Scholarship* (6). Open to candidates who have passed exams. required for M.A. degree of a Scottish Univ. Subjects are Classics, Maths or Philosophy. Value £150 for 2 yrs. Further particulars from Secretary Ferguson Bequest Fund, 19 St. Vincent Place, Glasgow C 1 with whom applications should be lodged before Sept. 1.

[93] † † LONDON UNIV. KING'S COLL. Strand London W.C.2. *Ronald Burrows Memorial Prize*, value about £30, offered annually to a graduate of a British Univ. or of the Univ. of Athens. Applications to reach the Principal by June 30. The holder to pursue an approved course of advanced study in Ancient, Medieval or Modern Greek Language Literature, or History or in Greek Archaeology.

[94] † † LONDON UNIV. UNIV. COLL. *Mather Scholarship* in Greek. Value £55 a yr. for 2 yrs. Scholar must pursue a course of study and research for higher degree at Univ. Coll. or in exceptional circumstances, elsewhere. Applicom. to Coll. Registrar on or before May 15. Eligible for supplementation by Ministry of Education in certain circumstances.

† TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES, *see under Arts (General)* (82).

English

† † CAMBRIDGE UNIV. DOWNING COLL. *Graham Robertson Research Fellowship* *see under Arts (General)* (75).

[95] † † LONDON UNIV. *Stepford Brooks English Literature Scholarship* offered biennially to a graduate of any Univ. for research in English Literature. value approx. £140 for 1 yr. and eligible for supplementation by the Ministry of Education in certain circumstances. Last date of applicatlon, June 1 in 3rd of award. Applications to Academic Registrar Univ. of London, Senate House, London, W.C.1.

Geography

† † DURHAM UNIV. THE DURHAM COLL. *Research Fellowship Pure Science* *see under Science (General)* (140).

† TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES, *see under Arts (General)* (82).

History

[96] † CAMBRIDGE UNIV. *Holland Ross Studentship* in History (£150 p.a. for 1 yr. with possibility of re-election for a 2nd yr., tenable at Cambridge. Open to male graduates of Univs. within the British Commonwealth. Applications to The Registry by June 12.

[97] CAMBRIDGE UNIV. GYTON COLL. *Graduate Scholarship for Historical Research*, value £13-£60, tenable for 1 yr. at Gytton. Usually open to women graduates of United Kingdom Universities. Offered

from time to time Closing date usually May 20. Further particulars from College Secretary

CARNEGIE TRUST FOR THE UNIV. OF SCOTLAND *See under General* [14]

† IMPERIAL ORDER DAUGHTERS OF THE EMPIRE *Postgraduate Scholarships (Overseas)* *See under General* [1].

† † LONDON MUSEUM *Lenox-Tudor Research Studentship see under Architecture, Art and Archaeology* [88]

[98] LONDON UNIV. INSTITUTE OF HISTORICAL RESEARCH, 288/1 House, London W.C.1 † † (i) *Research Fellowship* in History £275 or such smaller sum as will ensure that a holder's total income from scholarships is not less than £275 p.a. for 1 yr renewable tenable at the Institute. Open to graduates of any University. Candidates placed on the short list are required to attend for interview.

Applications, on the prescribed form, should reach the Secretary before May 1 in each year.

† † () *Le Roy Studentship* p. value £ 00 plus, in certain circumstances, Ministry of Education supplementary grant, awarded every 3rd yr if the candidate of sufficient merit for research in History to be undertaken at the Institute of Historical Research. Open to both sexes preference to graduate of the Univ. or to candidate prepared to work for higher degree at the Univ. Applications for next award as for () before Oct 30 1956.

† † LONDON UNIV. KING'S COLL. *Ronald Burrows Memorial Prize see under Classics* [93]

† † LONDON UNIV. LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE *Essex Power Studentship* in Social or Economic History *see under Economics and Sociology* [33].

[99] LONDON UNIV. UNIV. COLL. † † () *Sir William Meyer Studentship* for the study of European Hist. and the Hist. and Geog. of India in alternate yrs. £120 each normally tenable for 1 yr. Open to graduates of Univs. of the Commonwealth studying for approved higher degrees of the Univ. of London. Applications to the Registrar of the Coll. on or before May 5.

† † (ii) *Goldsmid's Company Postgraduate Studentship* in London History £300 for 1 yr renewable for 2nd yr may be awarded when there is a vacancy. The Student must pursue a course of study and research at Univ. Coll. Open to graduates of British nationality who are resident in the U.K. Applications to Coll. Registrar on or before May 15.

† † LONDON UNIV. WARBURG INSTITUTE. *Research Fellowships, see under Arts (General)* [79]

[100] MANCHESTER UNIV. † † () *Edmund Rosses Postgraduate Scholarship* £50 for 1 yr renewable for a 2nd yr normally tenable at the above. Open to person of British nationality who have studied Hist. in any Univ. or Univ. Coll. Offered alternately with the Pickles

postgraduate studentship. Next Ser 954. Last date for applca,
June 15

† ‡ (ii) *Pickles Postgraduate Studentship* £50 for yr offered biennially conditions same as for foregoing, except that there is no limitation to British subjects Next offer 954. Last date for appln., June 15.

Further particulars from the Registrar

OXFORD UNIV. WADHAM COLL. *Barnett Senior Scholarship in Economics or Economic History* see under Econ. and Social [37].

† ‡ SHEFFIELD UNIV. *Raepp Research Fellowship in Economic History and under Economics and Sociology* (16)

↑ TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES, *see* *Arts (General)* [5]

[] †‡ WALES, UNIV O BANGOR UNIV COLL. *Lloyd George Research Scholarship* for research in the history of Wales. Annual value about £70, renewable for 2nd yr. Preference to graduates of Univ of Wales. Applications to Registrar not later than May 3 each yr.

International Relations

[03] † ‡ MANCHESTER UNIV Charles Harold Herford Exhibition,
\$100 for yr payable quarterly For study of International Relations,
including Comparative Literature Open to grads of any Univ The
holder may be required to spend a part or the whole of the period of
study abroad at an instn. or under conditions approved by the Senate
The Exhibition will normally be offered every 5 yrs Last date for
applns April 3 in the year of ward Next offer 1955

Further particulars from the Registrar

L

[3] CAMBRIDGE UNIV. ↑ ↑ () F IV M 11 d 17 near of Ford
(A vol income bout 4000.) Grants may be used to an person
engaged in any research in the History of Law or of Legal Language
or Institutions, or for delivery of lectures, publication of works etc
connected with these subjects. I refer particulars from the Secretary
Faculty Board of Law Anglo Law Library Cambridge

↑ (ii) *Wharfedale Scholarships* in International Law one at least annually not exceeding £50, for 2, with possible extension to 3 yrs teachable at Cambridge. Open to men and women graduates of any Univ who are under 25. Applications to the Secretary of the Council Trinity College by March.

† ‡ () *Humanitarian Trust Studentship in Public International Law* Next award early in 1954. Candidates must be under 32 yrs. on 1.1.1954 and must produce evidence that they have obtained or are likely to obtain, before the end of the academical year of their candidature a degree or diploma at a Univ or Coll in the British Commonwealth and Empire the U.S.A. the Continent of Europe, the U.S.S.R., at the Hebrew Univ of Jerusalem or at any other Univ or Coll approved by the Electors. They must also produce evidence of their fitness to engage in advanced study. The student shall pursue

course of study under the supervision of the Whewell Prof. Value £400 p.a. Travelling expenses from overseas may be paid. Further particulars of the Studentship from the Secretary Faculty Board of Law Squir Law Library Cambridge, to whom applications should be sent not later than Jan. 1 1954.

CARNEGIE TRUST FOR THE UNIVERSITIES OF SCOTLAND *Fellowship in Scots Law* £900 *Scholarship* £200 See under General [14]

† † EDINBURGH UNIV *Richard Brown Scholarship* see under General [8]

[14] INNER TEMPLE, London E.C.4. Two *Entrance Scholarships* p.a. £210 p.a. are open to students and intending students of the Inns who are graduates or undergraduates of any Univ. in England or Wales who undertake to practise at the English Bar but in present circumstances any candidate who can satisfy the Scholarship Committee that his non-attendance at Univ. has been due to the war will be considered eligible. In awarding the scholarships, which are tenable for 3 yrs. regard will be had to the age, the means and the Univ. career of the candidate and to testimonials (not exceeding two) from his tutor or other U.V. or Coll. authorities. Applications must be made before Nov. 1 on the prescribed form.

Further particulars from the Sub-Treasurer

[105] LINCOLN INN, London, W.C.1. (1) *Cassell Scholarships* (each to the value of £600, £200 p.a. for 3 yrs.) for the encouragement of the study of the Law and the advancement of legal education. One to be awarded annually.

(2) *Cholmeley Scholarships* each value £100. Four normally awarded annually to members of either Oxford or Cambridge Univ.

Candidates for both (1) and (2) must be British subjects who intend to follow actual practice at the Bar in England or the teaching of Law in a Univ. in the U.K. The selected candidate, if not already a member of Lincoln's Inn, must become and remain one.

Further particulars from the Under Treasurer

[106] MIDDLE TEMPLE, London, E.C.4. (1) *Harnsworth Scholarships* (6 or more) £200 p.a. tenable for 3 yrs., awarded annually in Oct. Candidates must be members of the Middle Temple intending to practise at the English Bar and must be present or former resident male members of a Coll. at Oxford or Cambridge, and must be nominated for selection not later than the middle of July in each year by Heads of Colleges. By the terms of the Harnsworth Trust, the Heads of Colleges, in selecting candidates for nomination shall take into consideration their character, scholarship and their intention to practise at and follow loyally the tradition of the English Bar.

Names of candidates should be sent to the Vice-Chancellors through Heads of Colleges before June 30 in each year. Forms of nomination of candidates will be supplied on application to the Secretary to the Harnsworth Committee Treasury Office Middle Temple London, E.C.4.

† † (2) *Blackstone Entrance Scholarships* 3 may be awarded

annually in March or April. Carry remission of admission fees, deposits, and call fees. Candidates must be British subjects, intend to practise at the Bar in England or Wales and be under 35. Applies to Under Treasurer before Feb on forms obtainable from Treasury Office, Middle Temple London E.C.4

Librarianship

† CANADIAN FEDERATION OF UNIVERSITY WOMEN *Profession 1 Fellowship* see under [3].

[7] †† LONDON UNIV UNIV COLL *Librarianship and Archives Exhibitions* () of £4 each for 1 yr may be awarded annually to enable graduate to take a full-time course leading to the Academic Postgraduate Diploma in Librarianship or in Archiv. Administration. Applications to Coll Registry on or before May 5. Eligible for supplementation by Ministry of Education in certain circumstances, if held by graduate of British Univ

Mathematics

† ABERDEEN UNIV *Robbie Scholarship* in Mathematics, see under Science (General) [30]

†† CAMBRIDGE UNIV CLARE COLL *Dorcas Baynes Student* sh p see under Science General [34]

[05] †† CAMBRIDGE UNIV GIRTON COLLEGE *M T Meyer Studentship* for research in Maths or for course of advanced study leading p t such research value £15 £60 trouble for yr t Girton Usually open t graduates of any Uni Offered annually Closing date usually May 20 Further particulars from College Secretary

†† DURHAM UNIV THE DURHAM COLLS *Research Fellowship Pure Science* see under Science (General) [240]

GLASGOW UNIV *Ferguson Scholarships*, see under Arts (Special Subjects)—Classics [92]

[09] †† MANCHESTER UNIV *Bishop Harvey Goodwin Mathematical Scholarship* £60-£70 (in special cases of greater value) for yr normally tenable t the above Open t Honia. grad in Maths of Manchester or t other suitably qualified candidates intending to pursue Mathematical Research Last date for ppns June 20. Due notice will be given of the next offer

Further particulars from the Registrar.

†† TEXTILE MACHINERY MAKERS, LTD. Sir Walter Preece *Scholarships and Research Fellowships* See under Applied Science and Technology [69]

Modern Languages

[] †† CAMBRIDGE UNIV GIRTON COLL *Marina Depew Studentship* for research in Italian, value £ 5-£60, trouble for yr t Girton Usually open to women graduates of any Uni Offered annually Closing date usually May 20 Further particulars from College Secretary

course of study under the supervision of the Whewell Prof. V fee £400 p.a. Travelling expenses from overseas may be paid. Further particulars of this Studentship from the Secretary Faculty Board of Law Square Law Library Cambridge to whom applications should be sent not later than Jan 1 1954.

CARNEGIE TRUST FOR THE UNIVERSITIES OF SCOTLAND *Fellowship in Scots Law* £300 *Scholarship* £200. See under General [14]

† ‡ EDINBURGH UNIV *Richard Brown Scholarship* p. see under General [18].

[104] LOWER TEMPLE, London E C 4. Two *Entrance Scholarships*, £ 0 p.a. are open to students and reading students of the Inn who are graduates or undergraduates of any Univ. in England or Wales who undertake to practise at the English Bar but in present circumstances any candidate who can satisfy the Scholarship Committee that his non-attendance at a Univ. has been due to the war will be considered eligible. In awarding the scholarships, which are tenable for 3 yrs regard will be had to the age, the means, and the Univ. career of the candidate and to testimonials (not exceeding two) from his tutor or other Univ. or Coll. authorities. Applications must be made before Nov 1 on the prescribed form.

Further particulars from the S. b-Treasurer

[105] LINCOLN INN London W C 2. (1) *Cassell Scholarships* (each of the value of £600, £200 p. for 3 yrs) for the encouragement of the study of the Law and the advancement of legal education. One to be awarded annually.

(2) *Cholmeley Scholarships* each value £100. Four normally awarded annually to members of either Oxford or Cambridge Univ.

Candidates for both (1) and (2) must be 18th subjects who intend to follow actual practice at the Bar in England or the teaching of Law in a Univ. in the U.K. The selected candidate if not already a member of Lincoln Inn, must become and remain one.

Further particulars from the Under Treasurer

[106] MIDDLE TEMPLE, London, E C 4. (1) *Harmsworth Scholarships* (6 or more) £200 p. tenable for 3 yrs., awarded annually in Oct. Candidates must be members of the Middle Temple intending to practise at the English Bar and must be present or former resident male members of a Coll. at Oxford or Cambridge and must be nominated for selection not later than the middle of July in each year by Heads of Colleges. By the terms of the Harmsworth Trust, the Head of Colleges, in selecting candidates for nomination shall take into consideration their character scholarship and their intention to practise at and follow loyally the tradition of the English Bar.

Names of candidates should be sent to the Vice-Chancellors through Heads of Colleges before June 30 in each year and forms of nomination of candidates will be supplied on application to the Secretary to the Harmsworth Committee Treasury Office Middle Temple London, E.C.4.

† ‡ (2) *Blackston Entrance Scholarships* 3 may be awarded

for one season with possibility of renewal. Maximum of 4 Exhibitioners at any one time. Candidates must be of European origin.

Further particulars from Secretary of School, University of London, London, W C

[5] † † LONDON UNIV. UNIV. COLL. *Hollist Scholarship* in Hebrew. Value £55 a yr. for 2 yrs. Scholar must pursue course of study and research for higher degree at Univ. Coll. or in exceptional circumstances, elsewhere. Applications to Coll. Registrar on or before May 15. Eligible for supplementation by Ministry of Education in certain circumstances.

[6] † OXFORD UNIV. *Kennicott Hebrew Fellowship* £250-£300 p.a. tenable at the Univ. for 3 yrs. Open to graduates of Univs. within the British Commonwealth whose degrees are approved for senior status. Further particulars from the Registrar.

[117] † OXFORD UNIV. UNIV. COLL. *Edwin Arnold Memorial Scholarship* in Oriental Languages and Literature. Open to graduates of Univs. within the British Commonwealth.

Information as to stipend and duties may be obtained from the Master Univ. Coll. Oxford.

[8] † † OXFORD UNIV. WOXCESTER COLL. *Laycock Studentship* in Egyptology value £200 p.a. For the purpose of encouraging the study of Egyptology or other cognate oriental linguistic subjects. Next vacancy 1934.

[119] † TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES have announced particulars of *Postgraduate Studentships* in Oriental, Slavonic, East European, and African Studies, to be awarded to men and women intending to follow a career of teaching and research in these studies in the U.K.

With exceptions where specially recommended candidates must hold a first-class honours degree of University within the British Commonwealth. Candidates must have firm prospects of academic employment after their training period. Awards will not ordinarily be made to candidates under 21 or over 27 years of age.

For additional information see under Arts (General) [8] Further particulars from the Secretary Treasury Committee for Studentships, The Treasury, Whitehall, London, S W

Philosophy and Psychology

† † CAMBRIDGE UNIV. DOWNING COLL. *Graham Robertson Research Fellowship* see under Arts (General) [73]

[20] CAMBRIDGE UNIV. NEWHAM COLL. † † (b) *Sarah Smithson Fellowship* in Psychology or Philosophy (incl. Class. Philos.) £50 p.a. for 3 yrs., tenable at Newham Coll. Open to graduates of any Univ. Awarded on dissertation or other written work. Applications to the Principal before March 1. Awarded from time to time as funds permit.

(d) () *Sarah Smithson Studentship* for research in Philosophy

Psychology or Classical Philosophy £200 for 1 yr tenable at Newnham College. Open to past or present students of Gorton and Newnham Colleges who have completed degree course and to graduates of other Univs. of Gt Britain and Ireland. (b) *Sarah Swinburn Scholarship* awarded on same condition as *Studentship* if no suitable candidate for that ward. Value is the same as *Studentship* but holder expected to work for a Tripos Examn. in one of the specified subjects.

GLASGOW UNIV. *Ferguson Scholarship* *see under* Arts (Special Subjects)—*Classes* [12]

[11] † † LONDON UNIV. BEDFORD COLL. 1 or 2 WOMEN. *Sarah Stoble & Studentship* in Philosophy £ 00 normally tenable at Bedford Coll. Awarded every 2 or 3 yrs as funds permit. Open to graduates of any Univ. Last award 1932.

Further particulars from the Registrar

† TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES, *see under* Arts (General) [8]

6. DENTISTRY

[] † † DURHAM UNIV. KING CO. Newcastle upon Tyne *Parish Bros. Dental Research Fellowship* p. Amount £ ward at discretion of Council of College. Open to graduates and bachelors in Dental Surg. who undertake to carry out research in dental subjects in the Sutherland Dental Sch. Further particulars from, and applications to Deans of Dental Sch. before July.

[3] † † LONDON UNIV. H. AL DENTAL HOSP OF LONDON *Clinical and Research Studentship* p. in Depts. of Periodontology and Pathology. Annual tenure up to maximum period of 3 yrs. Further particulars from School Secretary.

[124] NUFFIELD FOUNDATION Nuffield Lodge, Regent's Park, London, N.W.1. *Dental Fellowship* p. for training selected men and women with dental qualifications in pure and applied Science and to enable selected graduates in Medicine and Science to qualify for teaching and research on dental health and disease, tenable for 3 yrs. award includes cost of travelling abroad. Open to graduates of U.K. Univs. who hold dental qualifications or Univ. degrees in Medicine or Science. Further particulars from the Secretary.

7. ECONOMICS AND SOCIOLOGY

[125] † † BELFAST THE QUEEN'S UNIV. *Lackford Employees Studentship* p. Social Studies, £50 for 1 yr. Open to graduates of Belfast or of another approved Univ. who propose to enter upon the course for the Diploma in Social Studies. Applications to the Director of Social Studies by June 30.

[126] † † CAMBRIDGE UNIV. *Research Studentship* p. in Economics value not less than £150 nor more than £400 p.a. Open to graduates, or

Kingdom Univ for research on some social, economic or industrial problem approved by the Univ preference to a student proposing to study a problem bearing on the welfare of women. Further particulars from, and applications (before May 24) to the Academic Registrar Univ of London, The Senate House London, W.C.1.

[132] † † LONDON UNIV BEDFORD COLL. FOR WOMEN *Lady Huggs' Scholarship* in Sociology value approx £120 open to graduates of any Univ normally tenable at Bedford Coll. Awarded from time to time as funds permit. Last award 1932.

Further particulars from the Registrar

[133] † † LONDON UNIV LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE, Houghton Street, Aldwych, London, W.C.2 The following award are open to graduates of any Univ (i) Two *Research Studentships* @ £30 p.a. for full-time study and (ii) one *Lowndes' Research Studentship* £90 p. plus tuition fees, and supplemented in the case of full-time students by a maintenance grant of not more than £200 p.

Both (i) and (ii) are tenable at the School for 1 yr for the execution of original work in the field of the social sciences, but (i) may be extended for a 2nd yr. Applications should reach the Registrar by Sept. 6 of each year.

(iii) A limited number of *Bursaries* equivalent to full fees to assist postgraduate students to proceed with research work at the School. Candidates are required to show evidence of financial need. Applications should reach the Registrar by Sept. 6 of each year.

(iv) A *Studentship* for women £75 p. tenable for 1 yr offered biennially for full-time study at the School for the execution of original work, preferably in Economic History. Next award in 1934.

(v) An *Ekman Power Studentship* £300 p.a. for 1 yr awarded biennially by the Ekman Power Studentship Trust for the study of some subject in Social or Economic History in a country other than the candidate's native land. Next award in March 1934. Applications should be forwarded to the Chairman of the Trustees at the School.

(vi) *Rees J. Freys Studentship* in Transport of the value of at least £130 for 1 yr may be awarded annually. Applications should reach the Registrar by Sept. 6 of each year.

(vii) A *Research Studentship* for Overseas Students, not exceeding £250 p. for 1 yr will be awarded annually to enable a student from overseas to continue research already begun at the School. The award is made during the Summer Term for the ensuing session.

Final selection for all awards is by competitive interview in the United Kingdom.

Further particulars of these awards from the Registrar

[134] MANCHESTER UNIV † † (i) *5 men Research Fellowships*. One or more offered annually for full-time advanced study or research in the Social Sciences. Available in two grades, Research Fellowships, £700-£1100 or Senior Research Fellowships, £1150-£1500 p.a. Applicants for Sr. Research Fellowships should be of 10 or more yrs standing from their first degree. The Fellowships may be held wholly

or partly in Manchester or may be used for travelling to any part of the world. Applications by March.

†† () *Research Studentship* p. in Economic and Social Studies. Offered annually for competition by candidates who hold at time of election the degree of Bachelor or Master of any approved Univ. and tenable for 1 yr with possible extension for a further 2 yrs. Value normally £250 in 1st yr and £300 in 2nd and 3rd yrs but graduates who have undertaken at least 1 yr postgraduate research may be awarded Studentship for 2 yrs at £300 per annum. Holders are required to pursue full-time research in a subject within the purview of the Faculty of Economic and Social Studies, but may be asked to undertake a limited amount of teaching in the Univ.

†† (iii) *Drummond Fraser Research Fellowship* p. in Econ. and Commerce £100 for 1 yr. Open to graduates of any approved Univ. Offered annually. Applies by June.

†† (i) *Jones Studentship* £150 for 1 yr for investigation of some economic problem connected with the industries of Lancashire. Open to graduates of any Univ. Offered in every 6th yr. Next offer 1934. Applies by June 15.

*†† (v) *Marjorie Cotton Industry Research Scholarship* £100 for 1 yr. Open to graduates of not more than 3 yrs standing, for encouragement of research in a subject bearing upon the cotton industry. Preference to graduates of Manchester. Last date for appls. June 1 in the 1st yr of award. Next offer 1935.

Further particulars from the Registrar.

†† NORTH STAFFORDSHIRE UNIV. COLL. *Research Studentships* see under General [33].

†† NOTTINGHAM UNIV. *Postgraduate Studentships and Research Fellowships* p. see under General [34].

[135] NUFFIELD FOUNDATION Nuffield Lodge Regent Park, London, N.W. † () *Domestic Travelling Fellowship* p. See under General [35].

(ii) *Sociological Scholarship and Bursaries*. To enable selected persons who have graduated in other academic subjects, especially Pure and Applied Science and Maths but not in the Social Sciences, Psychology or Economics, to receive training in one of the Social Sciences. Open to either sex. usual age limits, 21-35. Tenable for 1 yr. Renewable p to max. of 3 yrs. Normal value of scholp. £500-£600 p.a. plus fees of bursary £350 p.a. plus fees. Applies by May. Further particulars from Secretary at above address.

[136] †† OXFORD UNIV. NUFFIELD COLL. *Postgraduate Student* s. p. Open to men and women graduates for res. in Social Studies. Awarded in first instance for 1 yr but may be extended for further yr. Financial assistance may be granted to Students without other resources. Students as a rule are required to work for one of the res. degrees, D.Phil. B.Litt. or B.Sc. permission may be given to work for the degree of B.Phil. Residence in Oxford during term is required. Studentships are usually taken p. in Oct. and end Wars. in May.

[137] OXFORD UNIV WADHAM COLL. *Barnett Senior Scholarship* Economics or Economic History value £100-£300 p a. for 1 or 2 yrs. Open to graduates of United Kingdom Univs. Further particulars from the Senior Tutor

[138] † ‡ SHEFFIELD UNIV *Ascoop Research Fellowships and Studentship* for research in the Univ in Economics and Economic History Value *Fellowships* £425, *Studentship* £300 p tenable for 3 yrs. Open to graduates of any Univ. Further particulars from the Registrar

† TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES, *see under Arts (General)* [82]

8. EDUCATION

† CANADIAN FEDERATION OF UNIVERSITY WOMEN *Professional Fellowship p* *see under General* [3]

† ‡ LONDON UNIV *Laon Fellowship p* for research, *see under Economics and Sociology* [3]

[139] † LONDON UNIV INSTITUTE OF EDUCATION (1) *Fellowships p* tenable at Univ of London, Inst of Education. About £350 for 1 yr. For teachers and educationists, likely to do a course to occupy influential positions in the educational services of their respective Dominions 1 of 1933-34, 1934-35 and probably later yrs. Two each for Australia, Canada, India, New Zealand, Pakistan, South Africa and one for Ceylon. Financed by Imperial Relations Trust Govts of New South Wales, Tasmania, Victoria, Western Australia, Ceylon, India and Pakistan Univ of New Zealand M Gardiner Weston Book Publishers Branch of the Toronto Board of Trade Applications to Department of Education, Committee of Vice-Chancellors, or comparable body in the Dominion concerned

† (1) *5 year Inners Research Fellowship* tenable at the Inst of London, Inst of Education £300 for 1 yr. Awarded triennially to experienced teachers for research in the education of young children.

[140] † ‡ MANCHESTER UNIV (1) *Research Scholarships* in Education (2) £300 for 1 yr. renewable in exceptional cases for further year. Open to persons eligible for admission to the Univ as candidates for the degree of M.Ed. and suitable to undertake full-time research on subject within the purview of the Faculty of Education. Offered annually. Apply by June 1

† ‡ (d) *University Bursaries* not more than 6 annually. Open to students accepted for a full-time degree, diploma or certificate course in the Faculty of Education.

Further particulars from the Registrar

[141] MINISTRY OF EDUCATION Teachers' Branch, 36-38 Berkeley Square London, W 1. A number of special 1 yr. courses planned to provide advanced work in particular fields of education and intended to equip teachers of experience for more responsible posts are provided at certain Univs and other training institutions. Admission is, in

general, limited to qualified teachers of not less than 3 yrs teaching service, who are specially selected for their teaching ability and for their capacity to benefit from such course. A special rate of grant, which is announced in an Administrative Memorandum issued annually by the Ministry is available for these courses. Teachers should apply to their Local Education Authority for further particulars.

†† NOTTINGHAM UNIV. *Postgraduate Studentships and Research Fellowships* see under General [34]

9. ENGINEERING (General)

[142] †† BIRMINGHAM UNIV. *Bowen Scholarship in Engineering*, £250-£260 p.a. with remission of tuition and examination fees, tenable for 1 yr. † the Univ. of Birmingham. In special cases where the scholar has shown considerable capacity for research work, the scholarship may be extended for a further yr. Candidates must have spent at least 3 yrs in the Engineering Department of a Univ. or Univ. Coll. Open to graduates of any Univ. Preference is given to graduates in Engineering. Further particulars from the Registrar.

† BRITISH IRON AND STEEL RESEARCH ASSOCIATION. *Bursaries* see under Applied Science and Technology [59]

[143] † CAMBRIDGE UNIV. *Rae New Studentship in Engineering*, about £300 p.a. for 1 yr with possible re-election on not more than two occasions, tenable normally † Cambridge, with leave elsewhere. Open to graduates of Univs. within the British Commonwealth. Forms of application and further particulars from the Secretary Dept. of Engineering Degree Office, Faculty of Engineering.

† CAMBRIDGE UNIV. ST CATHERINE COLL. *Perseus Senior Studentship* see under Science (Special Subjects)—Chemistry [74]

†† COURTAULDS SCIENTIFIC AND EDUCATIONAL TRUST FUND. *Postgrad. etc. Research Scholarship* in certain branches of Science and Technology see under Science (General) [37]

†† IMPERIAL CHEMICAL INDUSTRIES FELLOWSHIPS, see under Science (General) [35]

[144] †† LONDON UNIV. IMPERIAL COLL. OF SCIENCE AND TECHNOLOGY. *Postgraduate Bursaries* in Engineering, value £300-£400 p.a. plus fees, according to circumstances, for courses of study (not research) in Civil Engineering (Hydraulics, Structures and Materials, Soil Mechanics) Mechanical Engineering (Thermodynamics) Electrical Engineering (Communications, Electronics, Machines and Power) Chemical Engineering. Candidates must have spent at least 1 yr. away from their Univs. since graduation. Further particulars from Registrar.

[145] MANCHESTER UNIV. †† (i) *Osborne Reynolds Research Fellowship* for research in Engin. or in sciences most directly related thereto. £200 for 1 yr. renewable, normally tenable † the above. Open to graduates of any Univ. Applies. not later than May 1.

†† (ii) *Joseph Roberts Greenacre Scholarship* for research in Engin. £200 p.a. renewable for a 2nd yr. (value may be increased if

normally tenable at the above. Open to graduates of Manchester who have subsequently completed at least 1 yr research in Engin and to other suitably qualified candidates. Applies not later than June 30 in the year of award. Next offer 1954.

Further particulars from the Registrar

[146] MINISTRY OF EDUCATION Carson Street, London W 1
Whitworth Service Scholarship (maintained by Sir Joseph Whitworth Foundation) Two awarded each year value £325 p.a. tenable for 2 yrs. for a course of further training in industry or for research. etc. Open to students under 26 yrs. 1 age who hold an Engineering Degree or recognized diploma of a Univ or Coll of Great Britain or Northern Ireland, or a Higher National Diploma or Certificate in Mechanical or Production Engineering, with at least two distinctions, or who are in the final year of study leading to one of these qualifications. Candidates are required to have been engaged in an engineering works for not less than 14 mths and must submit them to the Ministry between March 1 and April 1 on one of group of subject. Regulations with syllabus obtainable (4d) from H.M. Stationery Office Kingsway London, W C 2

† † ROYAL SOCIETY *Hutton Fellowships for Science (General)*

[54]

SIR JAMES CAIRD'S TRAVELLING SCHOLARSHIPS TRUST *Travelling Scholarship in Engineering, etc. see Appendix III [357]*

† † TURNER AND NEWALL FELLOWSHIPS in Engineering, *see under Science (General)* [39]

[47] † UNITED KINGDOM GOVT *Athlone Fellowships* p. 38 awarded annually to enable Canadian Engineering graduates to take post graduate training in the U.K. 25 are for graduates immediately after graduation, and 10 for graduates who have already spent some time in industry. Fellowships will cover costs of transport, fees, and maintenance and be tenable normally for a maximum period of 2 yrs. A stipend for one of the following options: (1) works training in one or more approved industrial organisations (2) postgraduate studies in a U.K. Univ or coll or research establishment (3) a combination of (1) and (2) (4) research in a U.K. Univ leading to M.Sc. or Ph.D. Further particulars from, and applications to, the Registrar of candidates own Univ

[148] † † WALSH, UNIV OF SWANSEA UNIV COLL. *Research Studentships* in (a) Engineering and (b) Metallurgy £450 to £600 p.a. tenable for 1 yr but may be renewed for a 2nd yr at the Coll. in either the Dept. of Engineering or the Dept. of Metallurgy. Candidates should have qualifications in Maths Physics, Chem Engin or Metallurgy. Further particulars from Registrar Swansea University College Singleton Park Swansea

a. ENGINEERING (Special Branches)

Aeronautics

[149] GLASGOW UNIV *English Electric Research Fellowship in Aeronautics*, £500 tenable for 1 yr. Open to graduates in Engineering

or Applied Science with experience in aircraft engineering practice. Further particulars from Registrar

[130] † † LONDON UNIV IMPERIAL COLL OF SCIENCE AND TECHNOLOGY *English Electric Company Studentship* £190 p.a. for research in Aeronautics. Awarded normally for 1 yr (dates must be obtained good Honours degree in Engineering, Aeronautics, Physics or Maths). Election is not entered.

[131] † † ROYAL AERONAUTICAL Soc. 15, 4, Hamilton Place, London, W. 1 (i) *Royal Aeronautical Society Charter Scholarships* One or more scholarships may be awarded annually to visit students wishing to undertake advanced work or study in aeronautics. Value up to £300 p.a. tenable for 1 yr with possibility of renewal for 2nd yr.

(ii) *Bush Scholarship* for research in Aeronautics. Value not less than £165 p.a. tenable for 2 yr with possible renewal for 3rd yr. Open to British subjects (not of Asiatic or African descent) under 25 yrs of age. Tenable at home or abroad with consent of Trustees. Applications to be received by the end of May.

Further particulars from the Secretary of the Society

ROYAL COMMISSION FOR THE EXHIBITION OF 1905 For study in Naval Architecture and Marine Engineering

* SIR JAMES CALEDON TRAVELLING SCHOLARSHIPS TRUST Travelling Scholarships in Aeronautics, etc. See Appendix III - 3

Agricultural Engineering

[132] † † DURHAM UNIV King College Newcastle upon Tyne *Harry Ferguson Scholarship* £250 p.a. tenable for 1 yr. Open to graduates in Agric. or Mech. Engineering who have already failed, or have been finally exempted from Military Service education. Scholarship holders must engage in full time study in the postgraduate course in Agric. Engineering at King College and in full-time work as from time to time may be laid down. Available for award every other yr next available in 1954.

Applications to Registrar not later than Jan. 5 in each year.

Chemical Engineering

See Science (Special Subjects) 15 - 172

Civil Engineering

[133] † † LEXINGTON UNIV Cement and Concrete Association Scholarship For research in Civil Engineering. £190-£200 p.a. with fees tenable in the Univ for 2 yrs. Open to recently qualified graduates of any Univ. Applications should reach the Sec. by June.

[134] LONDON UNIV IMPERIAL COLL OF SCIENCE AND TECHNOLOGY † (i) *Concrete Technology Research* tenable for 1 yr renewable for 2nd yr. Value £150 (amount may be increased for those with industrial experience). Open to graduates in Engineering

British Univ. 1 or 2 Sr Bursaries of £600 p.a. may be awarded to outstanding men with at least 3 yrs industrial experience. Further particulars from Deputy Registrar City and Guilds Coll. Exhibition Road London, S.W. 7

† (ii) *Hydro-Power Bursaries* 6 Bursaries of £250 p.a. tenable for 1 yr provided by English Electric Co. Ltd. Open to graduates in Engineering of a British Univ. Further particulars from Deputy Registrar City and Guilds Coll. Exhibition Road London S.W. 7

† † (iii) *Postgraduate Bursaries* in Engineering, see under Engineering, General (144)

Electrical Engineering

[133] † BIRMINGHAM UNIV. *General Electric Company Research Studentship* in Electrical Engineering, £900 p.a. with remission of tuition and membership fees for 1 yr. renewable tenable in the Dept. of Electrical Engineering. Candidates should be graduates of a British Univ. and should have adequate experience in an electrical undertaking. Further particulars from the Registrar.

[136] INSTITUTE OF ELECTRICAL ENGINEERS, Savoy Place London, W.C. *Research Scholarships* The following are normally offered for ward each yr. (i) *Ferranti Scholarship* £900 p. for yrs

(ii) *Oliver Lodge Scholarship* £420 for 1 yr but may be extended for 2nd yr

(iii) *I.M.E.E. Scholarship* £420 for 1 yr but may be extended for further period not exceeding yrs

(iv) *Swire Memorial Scholarship* £400 for 1 yr

(v) *C.P. Sparks War Time Research Fund*, a grant not exceeding £300 for 1 yr

Further particulars and application forms from the Secretary to the above address. Closing date for receipt of applications is June 1

† LONDON UNIV. IMPERIAL COLL. OF SCIENCE AND TECHNOLOGY *Postgraduate Bursaries* in Engineering, see under Engineering, General (144)

[137] † † LONDON UNIV. QUEEN MARY COLL. *H. T. Henley Fellowship* tenable for yrs and may be extended for a 3rd. The successful applicant will be expected to do research work in Electrical Engineering and the College facilities particularly good for research work in dielectrics, high voltage engineering and arc-interruption phenomena £400 to £600 p. depending on qualifications. Applications, before Sept 15, to Registrar Queen Mary Coll. Univ. of London, Mile End Rd London E. 1

[138] † † MANCHESTER UNIV. *John Poythoven Research Scholarship* in Electrical Engineering, £40 p.a. tenable for 1 yr renewable for 2nd yr. Applications by June 30. Next offer 1934.

Mechanical Engineering

[139] BIRMINGHAM UNIV. † (i) *Jas. Watt Fellowship* in Mech. Engin. £450, tenable for 1 yr in the Dept. of Mech. Engin. renewable

Candidates should be Hon. graduates in Engin. of a British Univ. Preference to those who have had at least 1 yr. experience of postgrad. research.

†† (u) *Jas. L. Newton Memorial Studentship* £250-£300, with remission of tuition and examination fees, tenable for 1 yr. preferably in the Univ. for whole-time study of motor-cycle engin. problems. Open to graduates of any University.

Further particulars from the Registrar.

See also Applied Science and Technol. and Engineering, General.

[160] GLASGOW UNIV. *Postgraduate Scholarships* in Mechanical Engineering, £300 with possible upward adjustment according to age and experience. Remission of fees. Tenure 1 yr. Primarily intended for postgraduate study of the Theory and Practice of Heat Engines and allied subjects. Further particulars from Registrar.

[160A] †† INSTITUTION OF MECHANICAL ENGINEERS, Storey's Gate, St. James's Park, London, S.W.1. *Clayton Fellowships* £300-£600 in all, normally 1 yr. in duration. Open to grads. in civil, mech. or electr. engin. of certain Univs. awarded for either (a) special experience in industry either in Britain or abroad or (b) postgraduate studies or research in mechanical engineering. Candidates should be at least 23 years of age, have passed the Institution's Examination, or have obtained exemption from it, and should preferably be members of the Institution in any class. Applications to Secretary before May 11.

†† LONDON UNIV. IMPERIAL COLL. OF SCIENCE AND TECHNOLOGY *Postgraduate Bursaries* in Engineering, see under Engin. General [144].

†† TEXTILE MACHINERY MFGS. LTD. See Walter Preece *Scholarships and Research Fellowships*. See under Applied Science and Technology [69].

Mining and Mining Engineering

[6] †† LEEDS UNIV. *Hugh Wood Memorial Fellowship* £650 p.a. open to graduates of Univs. within the British Commonwealth or U.S.A. for full-time research in the Dept. of Mining of Leeds Univ. Tenable for 3 yrs. Further particulars from Registrar.

†† ROYAL SOCIETY *Tyndall Research Fund*, see Science (General) [34].

Naval Architecture and Marine Engineering

[61] INSTITUTION OF NAVAL ARCHITECTS, 1 Upper Belgrave Street, London, S.W. (1) *Sir William White Postgraduate Scholarship* (part-time) in Naval Architecture (incl. Shipbuilding and Marine Engin.) £190 p.a. for 1 yr. awarded biennially. Other professional work may be carried on concurrently. Open to British students under 30 yrs. of age who have obtained distinction at either the R.N. Coll. Imperial Coll. (City and Guilds Engin. Coll.), Glasgow Univ. KING Coll. Newcastle upon Tyne, and have had practical experience in shipbuilding or marine engin. work. Holder required to engage in research work at some approved institution, at home or abroad, where special facilities are available for advanced study in Naval Architecture and

Marine Engineering Nominations are made by the governing bodies of the above institutions to the Council of the Institution of N.A.

† † (ii) *Engineering Development Association Research Scholarship* is the application of light alloys to ship construction. £400 p.a. for 2 yrs awarded biennially. Open to graduates in Applied Science of an approved Univ. and preferably under 30 yrs of age who comply with the conditions for admission to the Institution of Naval Architects. Holder required to pursue research at some approved institution Univ. workshop or works. Forms of application available from the Secretary Institution of Naval Architects.

(iii) *Franks Research Scholarship* Naval Architecture. This scholarship of the annual value of £500, tenable for 2 yrs or possibly a 3rd yr is to enable British subjects normally under the age of 30 who have shown unusual promise in the study of Naval Architecture to carry out research at the National Physical Laboratory Teddington. The scholarship is awarded through the Institution of Naval Architects, and applications must be supported by the head of the appropriate dept. of the Univ. from which the candidate has graduated.

Further information may be obtained from the Secretary Institution of Naval Architects.

(iv) *The Royal Commission for the Exhibition of 1951 Postgraduate Scholarship in Naval Architecture* to enable British subjects normally under the age of 30, who have shown unusual promise in the study of Naval Architecture, Aeronautics or the Mechanical Sciences, to carry out research in problems connected with the design and construction of ships, their machinery or equipment, and/or to investigate the development of the shipbuilding and allied industries at home and abroad. Open to candidates qualified in Naval Architecture from R.N. Coll. to research the laws of Glasgow and Durham (King Coll. Newcastle upon Tyne) and to candidates qualified in Aeronautics or Mechanical Sciences from any Univ. institution in the U.K. The nominations are reported on by the Council of the Institution of Naval Architects.

The value of the Scholarship is £500 p.a. but this may be modified if other awards are held concurrently. Tenable for 2 yrs and in special circumstances 3 yrs. Any approved institution firm or establishment at home or abroad.

Further information from the Secretary Institution of Naval Architects, 1 Upper Belgrave Street, London, S.W. 1.

(c) FISHERIES

[163] † † **DEVELOPMENT COMMISSIONERS**, 64 Dean Yard, Westminster London, S.W. 1. *Postgraduate Training Grant in Fishery Research* are offered in association with the Ministry of Agriculture and Fisheries and the Scottish Home Dept. Intended to enable selected candidates to undergo a specified course of training to fit them for the investigation of problems in marine or freshwater science. The award do not carry with them any guarantee of subsequent employment in connexion with fishery research, nor do they entail any obligation to accept such employment but the training which students will receive

who fit them for employment either in the Fishery Research Service of the Ministry of Agriculture and Fisheries and the Scottish Home Dept. or in a Marine or Freshwater Biological Research Institute. Applications, to be submitted by a senior member of the candidate's Dept. in the Univ. should be received by the Development Commission, usually in the Spring. The number of Training Grants awarded annually will not exceed 3. Both men and women are eligible to apply although women are unsuitable for employment in the marine research services of the Ministry of Agriculture and Fisheries and the Scottish Home Dept. which involve sea-going duties. Opportunities for the employment of women may arise however in certain of the Marine or Freshwater Biological Institutes.

Candidates must be British subjects and graduates with Honors in Science of a Univ. or possess equivalent qualifications. Value depends on the course to which training is undertaken, but normally not less than £250 or more than £350 p.a. free of income tax, plus certain allowances. Tenable from 1-3 yrs. renewable annually.

Further particulars from the Secretary Development Commission.

The Commissioners are also prepared to consider applications for additional grants for temporary assistants and for apparatus, etc., to enable members of the staff of a Marine Institution to prosecute special lines of enquiry.

[64] LIVERPOOL UNIV. *Herdman Scholarships* in Marine Zoology also £200 for 1 yr. renewable for a 2nd yr. Open to graduates in Sci. of Liverpool or any other U.K. Univ. qualified to carry on research at the Univ. and at the Port Erin or other Biological Station. Applications to the Dean of the Fac. of Science.

[105] † ROYAL SOCIETY *John Murray Travelling Studentships* for the encouragement of travel and work in Oceanography and Limnology. Open to male British postgraduate students under the age of 35. Further particulars from the Asst. Secretary Burlington House Piccadilly London, W.

12. MEDICINE AND SURGERY (General)

[66] † ABERDEEN UNIV. *Gordon Fellowships* for Medical and Surgical Research, of not less than £200 p.a. tenable for from 3 to 5 yrs. normally within the University. Open to graduates in Medicine of any British Univ.

Further particulars from the Secretary.

[167] † ADAMS MEMORIAL TRUST *Fellowship Fellowship* (4) Annual also, about £500. Tenable for 1 yr. but may be extended for a further period. Candidates must be South African graduates in Medicine or Medical Science and they must have shown promise of being likely to benefit from further study research and experience in their countries. Further particulars from The Trustees, The South African Association for the Administration of Estates, 6 Church Sq. Cape Town, South Africa, to whom applications must be sent by Nov. 24 in each yr.

† † ASSOCIATION OF SURGEONS OF GREAT BRITAIN AND IRELAND

Johnson Price See under Prices—Surgery [323]

✓ [168] † † BRIT MEMORIAL FELLOWSHIPS FOR MEDICAL RESEARCH
Founded in 1909 by Sir Otto Beit, Bart. K.C.M.G. F.R.S. in memory
of his brother Alfred, to promote the advancement by means of
research of Medicine and the allied sciences in their relation to Medicine.
Open to graduates, men or women, without restriction as to nationality
in any Faculty in any Univ. approved by the Trustees in the Dominions
(incl. India and Pakistan) Protectorates and Mandated Territories, and
the Republic of Ireland, also to women who have passed the exams
which would have entitled them to take any such degree. Tenable at
any College, Hospital, Medical School, Laboratory or other approved
place in Great Britain. (i) *Junior Fellowships* each of £600 p.a. and
usually tenable for 3 yrs. are awarded in June for work commencing
in Oct. An extension to a 4th year to £700 is sometimes granted.
Notice of each election is published 3 mos. in advance. Applications
are considered by an Advisory Board. (ii) *Senior Fellowship* of £900
p. tenable for 3 yrs. may also be awarded to persons who have
already held Junior Fellowships. Address of Secretary to the Trust—
Lister Institute, Chelsea Bridge Road, London, S.W.1.

[69] BRITISH MEDICAL ASSOCIATION British Medical Association
House, Tavistock Sq., London, W.C. (i) *The Ernest Hart Memorial
Scholarship* p. (ii) *The Walter Dill Scott Memorial Scholarship*. The value
of each not more than £250.

Each Scholarship is tenable for 3 yrs. commencing Oct. Present
scholars may apply for re-appointment, but no scholar can be held for
more than 3 yrs. Open to candidates recommended by the Science
Committee as qualified to undertake research in any subject (incl.
State Med.) relating to the causation, prevention or treatment of dis-
ease. Preference given to members of the medical profession. A scholar is
not necessarily required to devote the whole of his or her time to the
work of research, but may be a member of H.M. Forces or may hold a
jr. appoint. to a Univ. Med. Sch. or Hosp. provided the duties of such
appoint. will not, in the opinion of the Science Committee, interfere with his
work as a scholar. Any scholar may be held concurrently.

Applications for either of the above to be made on prescribed form to
be obtained from the Secretary. Closing date for receipt of applications
is March 31.

[170] CAMBRIDGE UNIV. † (i) *Littore Medical Research Studentships*.
Open to male graduates of any Univ. born at any place within
the Commonwealth other than Scotland for research in Medicine
tenable at Cambridge or with leave elsewhere normally for 3 yrs. but
may be renewed. Annual also determined by the Board of Managers
in each case—£400-£650 if unmarried £600-£850 if married. Further
particulars from the Regius Professor of Physic, Dept. of Medicine,
Univ. of Cambridge.

† † (ii) *Gwyneth Prettie Research Studentship* of £250 for 3 yrs.
for research in the aetiology, pathology or treatment of disease with
particular reference to diseases which disable in childhood or early life.

tenable at Cambridge exceptionally elsewhere. Offered triennially or as casual vacancies occur. Open to graduates of any Univ. Further particulars from the Professor of Pathology Dept. of Pathology Univ. of Cambridge.

✓ †† (ib) *John Lucas Walker Studentship* not exceeding £300 a yr. for original research in Pathology. Normally for 3 yrs but may be renewed for a second period not exceeding 2 yrs. Open candidature, but students must become members of Cambridge Univ. Place of studies to be approved. Further particulars from the Professor of Pathology Dept. of Pathology Univ. of Cambridge.

†† () *Pilseut Davison Studentship* value about £150 p.a. for original research in Mental Pathology. Normally for 3 yrs but may be renewed. Open candidature but students must become members of Cambridge Univ. Tenable at Cambridge or with leave, elsewhere. Further particulars from the Secretary Pilseut Davison Studentship Psychological Laboratory Univ. of Cambridge.

†† (v) *Trillase posts* in the clinical pathological depts. of Addenbrooke's Hospital, Cambridge, under the control of the Professors of Pathol. and Biochem., offer a yrs course of training in all the aspects of clin. pathol., post mortem work, histol. and chem. pathol. Remuneration at the rates laid down for Registrars under the N.H.S. Act. Further particulars from the Professors of Pathology and Biochemistry Univ. of Cambridge.

✓ **CARRIDGE TRUST FOR THE UNIVS OF SCOTLAND** see under General

[4] ✓ [71] †† **DURHAM UNIV.** *Kim C. Li Newcastle post Ty. Lancelot Medical Research Fellowships* Senior £750 p.a. and Junior £500 p.a., for research in Medicine including Dental Surgery tenable at King's Coll. The Sr Fellowships, which are tenable for a period not exceeding 3 yrs., are open to any person who, by publication or other wise, has proved himself able to carry out original research. Candidates for J Fellowships, which are tenable for 1 yr. or as may be decided, must hold medical, dental or scientific qualifications.

Further particulars from the Registrar King's Coll. Newcastle upon Tyne.

[72] †† **EDINBURGH UNIV.** () *Richard Brown Scholarships* p. are under General [18].

(u) *Wheist Research Scholarship* for research in a branch of Medicine specified by the Univ. £50 for 1 yr. plus research expenses allowance not exceeding £50, renewable for a 2nd yr. tenable at the Univ. Open to graduates of any approved Univ. or licentiates of an approved Coll.

(u) *Walker Scholarships*. 3 Scholarships of £50 or of £50, or one of £150, for one yr. (with possible extension for 2nd yr.) awarded by the Faculty on the recommendation of the Prof. of Surgery to graduates in Medicine of any Univ., or to licentiates in Medicine of any licensing body or to graduates in Arts or Science of any Univ. A preference is given to suitable graduates of the Univ. of Edinburgh. The holders must carry out approved research in Surgery in approved places.

Further particulars from the Secretary of the Univ.

APPENDIX II

[173] **GROCER COMPANY Scholarship** : Under review. Apply for information to the Clerk, Grocers' Hall, Princes Street, London, E.C.2.

[174] † **LONDON UNIV. BRITISH POSTGRADUATE MEDICAL FEDERATION** Central Office, 2 Gordon Square London, W.C.2. *Post-graduate Travelling Scholarship* : A limited number awarded annually to enable graduates to study and undertake research in one of the pre-clinical or clinical branches of Medicine, Surgery or Dentistry (in U.K. or other centres in the U.K. (excluding London) and abroad. Open to British subject with equatable medical or dental qualifications who are holding appointments or are engaged in postgraduate study at undergraduate or postgraduate Teaching Hospitals, Medical or Dental School of the Univ. of London. Tenable for 1 yr. Fellow. Income maintenance allowance, £750 p.a. There are additional allowances for fellows working abroad and home maintenance allowances for married F. Bows. Certain travelling allowances also made. Further particulars from the Asst. Director.

[175] † ‡ **LONDON UNIV. CHARING CROSS HOSPITAL MEDICAL SCHOOL**. *George P. Sigmund Scholarship* : Awarded annually for part-time research in an approved medical science. Value £300 tenable for 1 yr. at the School. may be renewed for not more than 2nd yr. Candidates must be male postgraduates in any of the medical sciences and be natives of Gt. Britain. Applications to Secretary by June 30.

[176] † ‡ **LONDON UNIV. AUSTIN COLL. HOSPITAL MEDICAL SCHOOL**. *W. H. H. Memorial Research Scholarship* : Intended to encourage research in Cardiology in its widest aspect and may be held for the purpose of travel and study abroad. Open to Registered Medical Practitioner. Tenable for one yr. but may be earned Part or full-time. Value £400. Further particulars from the Secretary.

[177] † ‡ **LONDON UNIV. ROYAL FREE HOSPITAL SCHOOL OF MEDICINE** 91 Great Street, London, W.C.1. *Dr. L. H. P. Key Ph.D. Postgraduate Scholarship* : in Medicine. £203 for 1 yr. with possible renewal for 2 further yrs. Tenable at any institution approved by the Trustees. Open to all medical women, with preference to those going to work in India or Pakistan. Form of application to be obtained from, and sent in by Feb. 2 each yr. to, the Wardens and Secretary at the above address.

[178] † ‡ **LONDON UNIV. ST. MARY'S HOSPITAL MEDICAL SCHOOL**, Norfolk Place, Paddington, W.2. *Medical Research Fellowship* : (3) for postgraduate medical research, £500 for 1 yr. in any of the pre-clinical or clinical depts. Open to registered medical practitioners. Applications by April 30 to the Secretary.

[179] **MCCUMY TRUST Medical Research Scholarship** for higher study and original research in Medicine and allied subjects, £400 p.a. tenable for 1 yr. or more at an approved institution at home or abroad. *Travel Scholarship* : of £100 p.a. tenable for each period from 1 to 2 yrs. as the Trustees may approve. 4 Scholrshps will be available each yr. of which at least 1 will be a Res. Scholrshp and at least 1 a Travelling Scholrshp. The other 2 may be of either class. Open to graduates in

Medicine of not more than 3 yrs. standing in Scottish Univ. Forms of application to be obtained from, and sent in by Sept. 1 each y. to, Mitchells, Johnston & Co. Solicitors, 60 West George Street, Glasgow C.2.

✓ [140] MEDICAL RESEARCH COUNCIL, 38 Old Queen St. Westminster London, S.W. 1 formerly the Medical Research Committee established in 1913 under the Nat. Health Insurance Act, transferred by Royal Charter 1920 to Committee of the Privy Council. They apply money voted by Parliament or received from private sources for the furtherance of medical research.

†† (i) *Research grants* are made to qualified investigators in respect of approved programmes of work to be carried out in Univs., Medical Schools, Hospitals or other institutions. Grants may be either personal to provide remuneration in respect of whole-time or part-time work devoted to particular subjects approved by the Council or for scientific or technical assistance, or for expenses necessarily incurred in the prosecution of the proposed researches.

(ii) The Council has a *Scholarship* to enable young medical or science graduates of special promise to receive whole-time training in research methods under suitable direction in recognised institutions. Standard maintenance allowance £300-£350 p.a. for more senior candidates £400-£500 p.a.

(iii) *Fellowships* in Clinical Research and related basic subjects. Value £850-£75-£6,000 p.a., tenable for 1 to 3 yrs. Open to suitably qualified medical graduates with clinical experience who contemplate career in clin. res. and who would profit by period of postgraduate training in the basic sciences normally restricted to British subjects resident in the U.K.

Further particulars from the Secretary

[18] NUFFIELD FOUNDATION Nuffield Lodge, Regent Park London N.W. 1. (i) *Medical Fellowships*. Open to citizens of the United Kingdom (usually aged 3-35) holding Univ. degrees in Medicine registrable in the U.K. and M.R.C.P. or F.R.C.S. diploma, who wish to train further for appointments in teaching or research. Tenable anywhere from 1 to 3 yrs. Value £300-£500 p.a. and travelling expenses.

Further particulars from the Secretary

† (ii) *Descriptive Travelling Fellowships*, see under General [35]

[82] OXFORD UNIV. † (i) *Nuffield Foundation Descriptive Demonstrations and Clinical Assistantships*. Open to graduates of the Universities of Adelaide, Melbourne, Queensland and Sydney Australia, New Zealand, Cape Town, Pretoria and Witwatersrand, South Africa. Appointments to be made by the Univ. of Oxford on the nomination of the candidate Univ. Further particulars from Registrar of candidate Univ.

† (ii) *Medical Scholarships*. Open to members of Univs. in U.K., Canada, Australia, New Zealand and S. Africa, to read for B.M. degree or equivalent degree of own Univ. and complete clinical studies at Oxford. Value £250-£350 p.a. for from 3 to 5 yrs. Travelling expenses

for Dominion scholars. Not confined to graduates. Further particulars from Secretary of Medical School

[183] ROYAL COLL. OF PHYSICIANS, 9 Queen St. Edinburgh 2
(i) *Freedland Harbour Fellowship* p value bout £100 awarded biennially last award July 1951. Open to licentiates or graduates in Medicine carrying on research in any laboratory or research dept connected with medical science preference being given to research connected with obstetrics and gynecology

(ii) *Lister Fellowship* p value bout £100 awarded biennially. Open to licentiates or graduates in Med. carrying on research in any laboratory or research dept connected with medical science preference being given to research in Bacteriology

(iii) *Kirk Duncanson Fellowship for Medical Research*. Awarded by the Council of the College from time to time and subject to such conditions and regulations as the Council may propose. Value to be determined by the trustees of the Fund from time to time

[184] ROYAL COLL. OF PHYSICIANS OF LONDON Hall Mark East, London, S.W. 1 † (i) *Liverhouse Research Scholarships* p tenable for from 1 to 3 yrs in any institution, preferably in the L.A., where facilities for research are available

Open to British subjects

† (ii) *Streetfield Scholarships* p awarded jointly with the Royal College of Surgeons, for from 1 to 3 yrs for research in Medicine or Surgery tenable in an approved institution

Open to qualified applicants of any nationality

† (iii) *Selbrell Research Fellowships* approx £1000 p.a. tenable for from 1 to 3 yrs at an approved institution for research of any type, including clinical epidemiological or laboratory studies in connexion with cancer rheumatism, malaria or morbid conditions of the prostate gland

Open to qualified applicants of any nationality

† (iv) *Wall Edwards Clinical Research Fellowship* p for clinical research on any disease usually treated in a general hospital (excluding tropical or rare diseases), tenable for from 1 to 3 yrs in a general hospital in the metropolitan area of London

Open to registered medical practitioners of the British Commonwealth who are not engaged in private practice

Further particulars from the Assistant Registrar

[185] † ROYAL COLL. OF PHYSICIANS OF LONDON AND ROYAL COLL. OF SURGEONS OF ENGLAND *Maclean Maclean Research Fellowship* p for scientific medical investigation in any laboratory approved by the joint committee. For 2-3 yrs. Open to holders of med. qualification registrable in Gt Britain or Ireland or of a Univ. degree, nominated by a Med. School. Application to Secretary Royal Coll. of Surgeons, Lincoln Inn Fields, London W.C. 2

[186] ROYAL COLL. OF SURGEONS, Lincoln Inn Fields, London, W.C. 2 † (i) *Sir Arthur Sims Commonwealth Travelling Scholarship* p £2000 p.a. One or two Commonwealth Professors will be appointed annually and will generally be prominent physicians, surgeons

or scientific workers resident in Gt. Britain or in Australia or New Zealand. A distinguished teacher from one of the other Dominions may be elected. H. will be required to travel from the country where he is normally resident to Gt. Britain, or to Australia and N.Z. or to any other Dominion of the British Commonwealth, for the purpose of assisting in the advancement of medical science either by lecturing, teaching or engaging in research.

It is the hope of the donor, Sir Arthur Sims of Christchurch, N.Z. that the institution of the Professorship will not only lead to the establishment of closer links between scientific workers in the Dominions and in the older seats of learning and centres of research, but that the people of all nations will benefit.

The appointment is made by the Royal Coll. of Surgeons of England on the nomination of the President, who is Chairman of an Advisory Board consisting of the Presidents of the Royal Coll. of Physicians of London, the Royal Coll. of Surgeons of England, the Royal Australasian Coll. of Physicians, the Royal Australasian Coll. of Surgeons, and the Royal Coll. of Physicians and Surgeons of Canada.

† (ii) *Liverkushus Research Scholarship* (a) £800 p.a. plus £200 for expenses, for research in some biological or clinical problems of disease in man, either at the Buckton Browne Surgical Research Farm, Downe, Kent, or at the Coll. Laboratories, tenable for 1 yr. renewable. Open to British subjects holding a med. qualification registrable in the U.K. or a Univ. degree.

† (iii) *Mackenzie Mackenzie Research Fellowship* awarded jointly with the Royal Coll. of Physicians, for scientific medical investigation in any laboratory approved by the joint committee tenable for 3 yrs. Open to holders of med. qualifications registrable in the U.K. or a Univ. degree who are nominated by a medical school.

Further particulars in each case from the Secretary

[187] ROYAL SOCIETY †† (i) *Henry H. ed Research Fellowship* for medical research £1000-£300 p.a. for 1 yr in first instance renewable for such periods as Council may determine, not normally exceeding 3 yrs.

Further particulars from the Asst. Secretary The Royal Society Burlington House, London W.1

(ii) *Foulerton Research Fund, E. Alan Johnston Laurence and Vaseley Research Fellowship and Stuthert Research Fellowship in Under Science* (General) [34]

[85] ROYAL SOCIETY OF MEDICINE † (i) *William Gibson Research Scholarship* in Medicine, £220 p.a. for 1 yr renewable for a third yr. Awarded from time to time to qualified med. women who are British subjects. Unrestricted travelling allowed for purposes of research undertaken. Tenable within the British Commonwealth.

† (ii) *Nichols Fellowship* for research which is calculated to advance obstetrics and gynaecology. The Fellowship is offered triennially and is of 3 yrs. duration. Open to qualified British subjects. The research must be carried out in an approved institution providing suitable facilities. The emoluments are an honorarium of £200 p.a. and

POSTGRADUATE AWARDS, MEDICINE (Spec

Biochemistry

See Science (Special Subjects) [59] [261]

Cancer

[93] † ABERDEEN UNIV *Georgina M Robert Research Fellowship* for encouraging the investigation of the cause, prevention and treatment of cancer £900 p.a., tenable at the Univ in any one of the following fields—Bacteriology Biochemistry Oncology Chemotherapy Clinical Science Pathology Physics. Open to graduates in Medicine of any British University. The appointment is subject to annual renewal for 5 yrs with possibility of extension. The successful applicant will come under the Federated Superannuation System for Univs.

Further particulars from the Secretary

[94] † BRITISH EMPIRE CANCER CAMPAIGN Founded in May 1935 to co-ordinate and support research into the causation, distribution, symptoms, pathology and treatment of cancer. The governing body of the Campaign is the Grand Council which has distinguished representation in both the medical and lay field. It is assisted by various expert committees, including Scientific and Non-Committee the members of which represent jointly by the Royal Society the Medical Research Council and the Campaign. It relies entirely on voluntary public support for its funds, and makes grants, on application both to institutions and individuals, for schemes of cancer research which have been approved by the Grand Council. In the year 1952 these grants totalled over £80,000. It has also recently created Fellowships of 4 types: Senior (up to 7 yrs tenure in U.K., commencing at £2000 p.a.) Intermediate (5 to 5 yrs tenure in U.K. commencing at £1500 p.a.) Junior (up to 3 yrs tenure in U.K. commencing at £1000 p.a.) and Exchange (1 yr tenure in U.S. or Canada at \$4000 plus cost of travel). Vacancies announced as they occur. Further particulars from the Secretary General of the Campaign, 11 Grosvenor Crescent, Hyde Park Corner London SW1.

[95] † LEEDS UNIV *Cancer Research Fellowship* given through Yorkshire Council of the British Empire Cancer Campaign. 4 in number value not exceeding £300. Tenable in the Univ of Leeds for 1 or 3 yrs renewable. Vacancies announced as they occur.

[96] † ‡ LONDON UNIV *Lawrence Seligson Studentship* for advancement of cancer research, value £90 for 2 yrs renewable by annual reappointment for total of not more than 3 yrs normally tenable in a School of the Univ. Open to both sexes. The Studentship is a part-time appointment and may be held in conjunction with a physical or pathological laboratory appointment or clinical appointment affording special opportunities for study of cancer. Vacancies in the Studentship will be advertised in the public press. Applications before July 1 of year of appointment. Further particulars from the Academic Registrar Univ of London, The Senate House, London, W.C.

[97] † ‡ MANCHESTER UNIV *Pilchington Fellowship* in cancer research £300 p.a. renewable for second year or more normally tenable 1

the above Open to graduates in Med. or Surg. of any approved Univ. or Med. School, or to members or Fellows of the R. Colls. of Surgeons of England, Edinburgh or Ireland or Licentiate Members or Fellows of the R. Coll. of Physicians of London, Edinburgh or Ireland. Applies by June 30

Further particulars from the Registrar

[195] † † ROYAL COLLEGE OF SURGEONS Lincoln's Inn Fields, London, W.C.2 *Prophet Stadenish p* () £800 p.a. with a possible additional grant of £200 towards expenses, are awarded by Special Trustees on the recommendation of the Royal Coll. for research in cancer at any approved institution tenable at the first instance for 1 yr. renewable up to a maximum of 3 yrs. Open to qualified graduates of any Univ.

Further particulars from the Secretary

Cardiology

† † LONDON UNIV. KING'S COLL. HOSP. MED. SCH. *Willschry Memorial Research Scholarship* in *Medicine and Surgery* (General) [176]

Diseases of Children

[179] † † LIVERPOOL UNIV. *Ridgway Research Scholarship* also about £400, tenable for 1 yr. renewable for a 2nd yr. for research in some branch or branches of Tuberculosis or crippling diseases of children. The Fellow must be a graduate in Med. of an approved Univ. (or hold registrable qualification). Except with the permission of the Senate research must be carried out in the Univ. or in hospitals or other institutions approved by the Faculty of Med. Applications, stating academic career and subject of proposed investigation, to be sent to the Dean of the Fac. of Med. not later than June 1.

[200] † † MANCHESTER UNIV. *Lobby Memorial Research Scholarship* in Diseases of Children £200 offered triennially normally tenable at the above. Open to any Med. practitioner registrable in England. Next offer 1954. Last day of entry June 27.

Further particulars from the Registrar

Neurology and Psychiatry

[201] † † HENDERSON TRUST *Henderson Research Scholarship* £1000 p. for 1 yr. renewable for 2nd or 3rd yr. for study and research in nervous and mental disorders. The work may be clinical, pathological, psychological or sociological and be carried out preferably in or near Glasgow. Open to fully qualified med. practitioners of either sex, holding a degree or other qualification of a British Univ. Coll. or School of Med. or to persons who have devoted themselves to the care of or been specially interested in mental defectives. Candidates must have shown capacity for original research. Other qualifications being equal, preference will be given to a Scottish applicant. Application to James C. Moffat, Secretary to the Trustees, 190 West George St., Glasgow C.2.

[202] † † LONDON UNIV GUY'S HOSPITAL MEDICAL SCHOOL. *St Alfred Fripp Memorial Fellowship* for research in Child Psychology. Open to candidates not more than 35 yrs of age & 50 p.a., tenable for 2 yrs. Applications invited by advertisement when Fellowship vacant.

[203] † † LONDON UNIV INSTITUTE OF NEUROLOGY *Research Scholarship* available at The National Hospital, Queen Sq. Annual value, £200. Further particulars from Secretary Jt Research Advisory Committee, Institute of Neurology The National Hospital, Queen Square, London, WC.

[204] † † MANCHESTER UNIV *Knight Fellowship* for study of the factors concerned in development of symptoms of mental disturbance & 50 offered triennially normally tenable at the above. Open to grads of any Univ. Next offer 1954. Applications not later than Jan. Further particulars from the Registrar.

[205] MEDICAL RESEARCH COUNCIL, 35 Old Queen St Westminster London, SW1 † † () *Kathleen Schlenger Research Fellowship* Value £700-£1000 p. tenable for 1 to 3 yrs. Subject: Neuropathology. Open to suitably qualified graduates for whole-time research on brain cysts and allied conditions. Preference will be given to candidates who elect to work on the mechanisms underlying degenerative processes affecting the brain. Applications invited by advertisement when Fellowship is vacant.

† † (u) *Mepolker Research Fellowship* in Psychiatry. Value £600-£800 p.a. plus £200 p. for research expenses, tenable for 1 to 3 yrs. Subject: Histochemistry of the nervous system. Open to suitably qualified graduates for whole-time research at the Institute of Psychiatry, Maudsley Hospital, London. Candidates should preferably have had experience in the use of both biochemical and histological methods. Applications invited by advertisement when Fellowship is vacant.

[206] † † OXFORD UNIV *Betty Brooks Research Fellowship* For 3 yrs. at £500-£850 p.a. to further the study of problems of brain metabolism in relation to nervous and mental diseases, the Fellow to work mainly in the Dept. of Biochemistry but to keep in touch with the relevant clinical work, especially in the Nuffield Dept. of Surgery. The Fellow to be apptd. by the Board of the Faculty of Medicine on the recommendation of the Whittley Professor of Biochemistry.

Obstetrics and Gynaecology

[207] † † WALEN, UNIV OF WELSH NATIONAL SCHOOL OF MEDICINE. *Evans Marless Research Scholarship* in Obstetrics and Gynaecology & 50 for 1 yr. tenable at the Welsh National School of Medicine. Open to graduates of any approved Univ. or qualified med. practitioner. Applications to the University Registry Cathays Park, Cardiff.

Ophthalmology

[208] † MOORFIELDS, WESTMINSTER AND CENTRAL EYE HOSPITAL. *Crawie Clinical Research Scholarship* awarded annually total.

at the Westminster Branch, High Holborn London W.C.1 Open to British subjects

Further particulars from the Dean, Univ. of London Institute of Ophthalmology Moorfields, Westminster and Central Eye Hospital, City Road London, E.C.1

[209] † ROYAL COLLEGE OF SURGEONS OF ENGLAND *Sir William Lister Award in Ophthalmology* endowed in 1913 by Lady Lister in memory of her husband, Sir Wm Tindall Lister. A travelling scholarship available to any British ophthalmologist awarded triennially by the College and Moorfields, Westminster and Central Eye Hospital. Further particulars from Secretary Royal College of Surgeons, Lincoln's Inn Fields, London W.C.2

Orthopaedic Surgery

[10] † LONDON UNIV. (UNIV. HOSPITAL MEDICAL SCHOOL) *Lambert Memorial Scholarship* for postgraduate study or travel or research work in Orthopaedic Surgery. Value £100. Awarded once every 3 yrs to a candidate who has held the post of Orthopaedic Registrar in a Teaching Hospital in Gt Britain or the British Dominion or in other parts of the British Commonwealth. Application invited by advertisement when the Scholarship is vacant.

[2] † † ROYAL COLL OF SURGEONS and UNIV OF LIVERPOOL and LIVERPOOL MEDICAL INSTITUTION *Robert Jones Travelling Research Fellowship* in Orthopaedic Surgery £500 p.a. tenable for 1 yr of which a part must be spent abroad, is awarded once every 4 yrs alternately by (a) the Univ. of Liverpool and the Liverpool Medical Institution jointly and (b) the Royal Coll of Surgeons of England.

Further particulars from the Secretary Royal Coll of Surgeons, Lincoln's Inn Fields, London, W.C.2.

Oto-Rhino-Laryngology

[11] † † LONDON UNIV. *Geoffrey L. Underhill Studentship* offered from time to time for research in Oto-Rhino-Laryngology. Value £650. Applicants must either be registered medical practitioners or have had appropriate previous education and experience. Applications to the Academic Registrar.

Pediatrics

[13] † † LIVERPOOL UNIV. (i) *Cow and Gale Fellowship* in Pediatrics, £650 p.a. open to holders of medical qualification or a degree in the Faculty of Science of an approved Univ. tenable for 1 yr. holder eligible for reappointment on two further occasions.

(ii) *Cow and Gale Scholarship* in Pediatrics, £150 p.a. Regulations as for Fellowship, but part time only and may be held coincidentally with other approved part time appts. Applications to Dean, Faculty of Medicine.

Pathology

† ABERDEEN UNIV. *Georgina McRobert Research Fellowship* in *Medicine and Surgery (Special Subjects)—Cancer* [193].

[314] † BELFAST THE QUEEN'S UNIV. (1) *Magnus Research Studentship* (4) of £ 30 (which may be increased to £200 in the case of holders who are graduates of The Queen Univ.) tenable for 1 yr at Belfast open to British subjects, graduates of at least 3 standing in a Univ. of the British Commonwealth, for research in Pathol. Chem. Physics, Biol. and Physiol. In making awards, preference will be given to suitably qualified candidate proposing research in Pathol. Latest date for applications (5 copies and not more than 2 testimonials as to fitness for research)—June 1 to the Secretary of the Univ.

(2) *John Derrville Fellowship* in Pathology £400 for the 1st yr and £450 each for the 2nd and 3rd yrs tenable at The Queen Univ. Open to persons either of whose parents was born or who for at least 20 yrs resided in Great Britain or Northern Ireland. The objects of the Fellowship are—(i) to educate the Fellow in pathol. and med. science (ii) to enable the Fellow to qualify for academic and other medical and scientific appts. (iii) to enable the Fellow to engage in experimental pathol. work (iv) to advance pathol. and med. knowledge.

Further particulars from the Dean of the Faculty of Medicine.

[315] CAMBRIDGE UNIV. † † (1) *John Lucas Walker Studentship* in Pathological research, not exceeding £500 p.a. for 3 yrs offered triennially or as casual vacancies occur tenable at Cambridge, exceptionally elsewhere. Open to graduates of any Univ. Further particulars from the Professor of Pathology, Dept. of Pathology.

† † (2) *Pierson Darwin Studentship* in Mental Pathology about £250 for 3 yrs. Conditions as for (1) above. Further particulars from the Secretary Pierson Darwin Studentship, Psychological Laboratory.

† † LADY TATA MEMORIAL TRUST grants, fellowships and scholarships. See under Science (General) [244].

[316] † † LIVERPOOL UNIV. *Thosell Thomas Univ. Scholarship* in Surgical Pathology. About £400 p.a. tenable for 1 yr but renewable for a 2nd yr. Open to graduates of any Univ. should suitable candidate from Liverpool Univ. not be forthcoming.

Applications to Dean Faculty of Medicine.

[317] LONDON UNIV. † † (1) *Charles Graham Medical Research Fund*. A Scholarship in Pathology value not exceeding £400 p.a. for 2 yrs awarded from time to time to enable a young man to continue his pathological researches, and at the same time to secure his services to the School of Advanced Medical Studies connected with Univ. College Hospital, as a Teacher under the direction of the Prof. of Pathology. Applicants should give names of 3 referees, including Teacher of the Univ. or Coll. in which he has conducted his studies in Pathology. The Scholar is required to undertake teaching as well as research work. Applications to the Academic Registrar.

† † (2) *John Marshall Fellowship* in Surgical Pathology tenable in conjunction with Whitt Research Fellowship at Univ. Coll. Hospital Medical School in Graham Research Dept. combined with £200 p.a. plus F.S.S.U. benefits, for 2 yrs renewable for further 3. For research and surgical pathology work in Hospital. Awarded by Univ. on nomination of Medical School. Enquiries to Dean of U.C.H.M.S.

[218] † ‡ LONDON UNIV KING'S COLL HOSPITAL MEDICAL SCHOOL *Cochran Research Fellowship* Awarded for furtherance of research in Pathology Bacteriology Morbid Anatomy or allied subjects Tenable at King Coll Hosp Med Sch Value, ordinarily not less than £ 000 (Candidates need not be medically qualified Tenable for period up to 3 yrs may be extended under exceptional circumstances Further particulars from the Dean.

[219] † ‡ OXFORD UNIV *Phil & Walker Studentship* for research in Pathology £250 p a tenable for 5 yrs Open to graduates of any Univ Last award 95 Further particulars from Prof of Pathology

[220] † ‡ SOCIETY OF APOTHECARIES OF LONDON *Gillies Scholarship* for the encouragement of original research in any branch of Pathology £500 tenable in an approved institution Awarded triennially next award in 1955 (Open to candidates under 35 yrs of age who (1) are either Licentiates or Freemen of the Society or (2) obtain the Licence or the Freedom within 6 mos of election to the scholarship

Further particulars from the Registrar Apothecaries Hall Blk B Friars Lane Queen Victoria St London EC4.

Physiology (v also [301] [302])

[221] † LONDON UNIV KING'S COLL St and London, WC2 *Berridge Studentship* Physiology of £ 00 p a for 2 yrs Candidates, who may be graduates of any Univ must submit not later than June 30 a statement giving the plan of work they intend to pursue and the amount of time to be devoted to it They must also give references to their previous training and capacity for research, and if appointed take up the studentship in the following Oct

The award will, if the holder is otherwise eligible be supplemented by the Ministry of Education to the value of a State Scholarship

Further particulars from the Registrar

[222] † ‡ MANCHESTER UNIV *Sybil Mary Fiddes Johnston Research Fellowship* for research in to diseases of the blood with particular reference to the causation treatment and/or of leukaemia in man £700 p a renewable for 2nd yr or more normally tenable at the above Open to persons who have obtained a medical qualification registrable in the U.K. the Dominions or by their country Last date for applications June 1 Offered when 1st permit

Further particulars from the Registrar

† ‡ ROYAL SOCIETY *Lack Research Fellowship* See under Science (General) [51]

Preventive Medicine

[223] † LONDON UNIV *H. H. Nyctt Scholarship* is offered annually for the course for the Academic Diploma in Public Health Value £200 with remission of tuition fees Eligible for supplementation by Ministry of Education in certain circumstances

The Scholp is tenable at the London School of Hygiene and Tropical

Mecherns Applicants must be registered medical practitioners. Preference given to those who are engaged in or intend to enter British local government public health service and to those who hold short term service commissions in H.M. Forces. Applications to Dean, London School of Hygiene and Tropical Medicine, Keppel St. London, W.C.1

[24] †† LONDON UNIV. LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, Keppel Street, London W.C.1 () *Chadwick & Barry* to encourage the study of Sanitary Science or Municipal Engineering. The recipients will be awarded place in the course of study for the Academic Postgraduate Diploma in Public Health. Value £55 p.a. Not awarded annually.

(b) *Elleston Scholarships* 2 Scholarships tenable at the L.S.H.T.M. may be offered for the session 1954-55 at the discretion of the School Board of Management. Value £30 each with free tuition. Applicant must be registered medical practitioners who are engaged in or intend to enter the British local government public health service.

Further particulars may be obtained from the Assistant Dean.

[25] MANCHESTER UNIVERSITY †† () *Serravallo Dalmatin Research Fellow* & p in Preventive Medicine £300 annually normally tenable at the above. Open to graduates in Med. from any approved Univ. or to med. practitioners with approved registrable qualification. Next offer 1954. Applications by June 1.

†† (d) *Dr Robert Angus Smith Scholarship* £150 for 1 yr renewable, normally tenable at the above. For encouragement of research in Sanitary Science. Next offer 1954. Last date for proposal Jan.

Further particulars from the Registrar.

Tropical Medicine and Hygiene

[26] LONDON UNIV. LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, Keppel Street, London W.C.1

†† () *Wendworth Scholarship* of varying amounts, plus overseas allowance for research in Trop. Med. and Hygiene for 1 or 3 yrs. Preference given to a British subject.

†† (H) *Tropical Diseases Research Fund*. This fund exists for the purpose of research work at home or abroad by the School in connection with investigation into tropical diseases. Capital £50,000 income available about £900 p.a. Grants both of capital and income are applied to specific research in trop. diseases from time to time.

†† (W) *Edward John Stanley Memorial Fund*. Founded by the late Lord and Lady Sheffield. Capital £700. The accumulated income is applied periodically at the discretion of the Board of Management, to aid of specific pieces of research in trop. diseases.

†† () *Ashbury Memorial Fund*. Income approximately £65 p.a. for the creation of studentships or the making of grants for special research work in the subject of Entomology.

††† () *Andrew Balfour Memorial Fund*. Available for the payment, or partial payment, of fees for a student wishing to attend an organized

study in the School (usually the Diploma in Tropical Medicine course) but unable to do so for financial reasons.

(v) *Wentfield Adams Scholarship* A reserve fund, arising out

of a bequest by Dr. Walter Mansfield Adams, Economic Biologist to the Government of Zanzibar who died in 1934, is provided for grants towards work in Entomology or Parasitology.

† ‡ (vi) *Darwin Scholarship* Income approximately £60 p.a. Available for original research work for 1 yr only to candidates of British birth or parentage.

Tuberculosis

† ‡ *LIVERPOOL UNIVERSITY Ridgway Research Scholarship in Public Medicine (Special)—Diseases of Children* (vi)

[27] † ‡ *WALSH LECTURE OF WELSH NATIONAL SCHOOL OF MEDICINE Cecil Prosser Research Scholarship in Tuberculosis* £250 for 1 yr tenable at the Welsh National School of Medicine. Open to graduates of any approved Univ. or qualified med. practitioners. Applications to the University Registry, Cathay Park, Cardiff.

Urology

[28] † *LONDON UNIV. KING'S COLL. HOSPITAL MEDICAL SCHOOL Job Leveridge Research Fund in Urology* The object of the fund is to provide financial assistance for the advancement of knowledge in gastro-urinary and ancillary subjects—particularly research likely to enhance the diagnosis and therapy of diseases of the system. Open to all workers in this field whether medically qualified or not. Application to the Dean with sufficient information to enable the letter to be submitted to a committee for consideration.

4. PSYCHICAL RESEARCH

[29] † *CAMBRIDGE UNIV. TRINITY COLL. PRESTON Student* £300 p. or such smaller sum as the Electors may award for the study of Psychical Research which is defined for the purpose of this studentship as the investigation of mental or physical phenomena which seem *prima facie* to suggest (a) the existence of supernatural powers of cognition or action in human beings in their present life or (b) the persistence of the human mind after bodily death. The studentship is awarded at intervals of not more than 3 yrs if a satisfactory candidate is forthcoming. Any man or woman student may be a candidate who has completed his or her 1st yr at the time when the election takes place but the studentship will in no case be awarded to a candidate other than a graduate or titular graduate of the Univ.

[Cambridge until he or she has had a personal interview with the Electors. Public notice of a forthcoming election is given at least 3 mos. before the time at which the election will take place.

15. SCIENCE (General)

[30] † *ABERDEEN UNIV. Robber Scholarship* in Chemistry, Mathematics or Natural Philosophy maximum value of £500 p.a. for

yr tenable within the Univ. Open to graduates of any British Univ who are Protestants.

Further particulars from the Secretary

[231] † † BRIT FELLOWSHIP FOR SCIENTIFIC RESEARCH Founded by the late Sir Otto Beit, Bart. F.R.S. in 1913 for advancement of Science by means of research. At present £500 p.a. for 3 yrs. subject to report at end of 1st yr. Tenable at Imperial Coll. of Sc. and Tech. London under supervision of Prof. Fellow is required to devote his whole time to research and to hold no appointment, paid or unpaid without sanction of the Trustees. Open to men or women under 35 yrs. of age, of European descent by both parents, who has taken degree in any Univ. in the Commonwealth or Diploma or Associateship of any Coll. approved by the Trustees. Not open to holders of any other Scholarship or Fellowship. Elections, advertised at least 3 mos. in advance, are made annually in July. Enquiries may be addressed to the Registrar of the Imperial Coll. South Kensington, London, S.W. 7.

† BELFAST THE QUEEN'S UNIV. *Magnum Research Studentship* See *Medicine and Surgery* (Special Subjects)—Pathology [214]

† † BIRMINGHAM UNIV. *Imperial Chemical Industries Fellowship* See *Cambridge Univ.* below [33]

[23] BRITISH COTTON IND. & RESEARCH ASSOCIATION *Subsidiary Fellowship* for training in research methods in Pure Science, especially in those branches of prime interest to the Association. Value not less than £30 p.a. tenable at approved Univ. institutions in the United Kingdom, initially for 1 yr. but renewable. Open to graduates of U.K. Univs. who are of British nationality.

Applications should be made, through the Professor under whom the candidate proposes to work, to the Director of the Association, Shirley Institute, Didsbury, Manchester, not less than two months before the candidate desires to commence work.

[33] † † CAMBRIDGE UNIV. (i) *Imperial Chemical Industries Fellowship* in Physics, Chemistry, Engineering, Metallurgy, Pharmacology, Chemotherapy, Physical Chemistry, Biochemistry, Colloid Science, £600-£900 p.a., not exceeding 3 yrs. in all, tenable at Cambridge and also at the Univs. of Birmingham, Durham, Edinburgh, Glasgow, Leeds, Liverpool, London, Manchester, Oxford and Wales.

Applications should be lodged with the Registrar or Secretary of the Univ. to which it is desired to hold the Fellowship. Cambridge applications to Secretary Board of Research Studies.

(ii) *Gordon Wages Fund*, £370 p.a., for scientific education or research. Further particulars from the Secretary of the Council of the School of Biological Sciences, Dept. of Zoology.

[234] † † CAMBRIDGE UNIV. CLARE COLL. *Dresden Baynes Studentship* for research in Maths, Physics or Chemistry. Value £100 p.a. usually held for 2 yrs. open to grads. of any Univ. with preference to those of Cambridge and members of Clare Coll. Applications to the Master.

[235] †† CAMBRIDGE UNIV CORPUS CHRISTI COLL *Phonetic Research Scholarship* Awarded once every 3 yrs for research in Natural Sciences to a graduate of any Univ in the United Kingdom or overseas who is a registered research student of th Univ of Cambridge or will be accepted as such. Such a person, being not already a member of Corpus Christi Coll will be required to become a member on his election. The award may be held for 3 yrs. Further particulars from the T or

[36] CAMBRIDGE UNIV GYTON COLL †† (i) *Tucker-Price Scientific Research Fellowship* value at most recent offer £300 p. with free residence for 3 yrs for research in Mathematics, Natural Sciences, Engineering, Medicine, Experimental Psychology, Physical Geography or Agriculture normally tenable at Gytton. Open to women graduates of any Univ. Tenure from Oct. 1. Offered from time to time.

†† (ii) *Tucker-Price Studentships* for research in Mathematics, Natural Sciences and Geography value £15 £60 each, tenable for 1 yr at Gytton. Usually open to women graduates of any Univ. One or more offered annually. Closing dat usually May 20.

†† (iii) *Elthol Sargent Studentship* See under Science (Botany) [265]

Further particulars from College Secretary

† CANADIAN FEDERATION OF UNIVERSITY WOMEN *Treadwell Fellowship* see under (General) [3]

CARNEGIE TRUST FOR THE UNIVS OF SCOTLAND See under General [4]

[37] †† COUTTS ULIN SCIENTIFIC AND EDUCATIONAL TRUST FUND *Postgraduate Research Scholarships* in branches of Science and Technology (including the cognate branches of Engineering) which are related to the Textile Industry or allied and trades. Value £375 p. for 1 yr with possibility of renewal. Preference given to candidates in 2nd yr of research. Announced in Prom annually in J. Awards made in April of each yr. Applications by mid Feb to Secretary, Courtlands Scientific and Educational Trust Fund, 6 St Martin Lane, London, E C 1.

[38] DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH Charles House 511 Regent Street, London, S W 1 makes grant to research workers, engaged mainly in Univs and Coll under the following headings: (a) *Marlston allowances* to student to enable them to undergo training in research in pure and applied science and in technology. (b) *Senior Research Awards* (strictly limited in number) to enable young investigators of exceptional promise and proved capacity to devote their whole time to original research. (c) *Grants* to investigators of acknowledged standing to enable them to develop lines of research of exceptional timeliness and promise.

The scheme of grants to research workers and students is designed to meet the need for a larger number of trained scientific investigators for industrial research and for Government research and is intended to supplement existing provision for postgraduate research. The grants are restricted to cases to British subjects. Applicants for all three types of grants must be normally resident in Great Britain. Will

particulars are given in the pamphlet, *Notes on Grants Awarded by the Department of Scientific and Industrial Research to Research Workers and Students*, obtainable from H.M. Stationery Office, York House, Kingway London, W.C.2, price 6d

† ‡ DEVELOPMENT COMMISSIONERS *Postgraduate Training Grants in Fishery Research and under Fisheries* [63]

[39] DURHAM UNIV † ‡ (i) *Imperial Chemical Industries Fellowship* as under Cambridge Univ [35]

† (ii) *Turner and Newall Fellowship* for research in Engineering, Inorganic Chemistry or Physics, or in an allied science, not less than £600 p.a. for 3 yrs renewable up to 3 further yrs., tenable in the Durham Coll. or King' Coll. Newcastle upon Tyne, and also in the Univs. of Leeds, London and Manchester Open to men and women graduates of any Univ. qualified to undertake research.

Applications to the Registrar (for London, the Academic Registrar) of the Univ. at which it is desired to undertake research.

[240] † ‡ DURHAM UNIV THE DURHAM COLLEGE *Research Fellowship in Pure Science*, £600 for 1 yr renewable for a further yr tenable in the Faculty of Science Open to graduates of any Univ. preferably with research experience Further particulars from the Secretary 35 North Bailey Durham

[241] EDINBURGH UNIV † ‡ (i) *Dewar Research Fellowship* £450 £300 p.a. for 3 yrs Open to graduates of any Univ. The holder must himself engage in research in Chemistry or in Physics, or preferably in a field common to these subjects (Edinburgh Univ. and must direct the research of postgraduate students in the subject of his own researches. He may also be invited to deliver annually short courses of lectures in his field of study

† ‡ (ii) *Imperial Chemical Industries Fellowships* as under Cambridge Univ. [233]

† ‡ (iii) *Richard Brown Scholarship* as under General [8].

[24] † ‡ EXETER, UNIV. COLL. OF THE SOUTH WEST OF ENGLAND *Andrew Steans Graduate Scholarships* Awarded as one or two Graduate Scholarships in Science (value not less than £60) tenable at the Coll. and restricted to the first instance to students who have graduated at the Coll. Failing suitable candidates, they may be awarded to graduates of any recognized Univ. Scholarships are normally eligible for supplementation by the Ministry of Education

Further particulars from the Academic Secretary

† ‡ GLASGOW UNIV *Imperial Chemical Industries Fellowships*, as under Cambridge Univ. [233].

[243] † ‡ HULL UNIV COLL. *Research Studentship* £50 p.a. for 1 yr in the first instance, renewable for a 2nd yr Open to graduates of any Univ. holding a good honours degree. Successful applicants may be required to assist in demonstrating to students.

Further particulars from the Registrar

[244] † † **LADY TATA MEMORIAL TRUST** Founded by the late Sir Dorabji Tata of Bombay—a memorial to his wife the late Lady Tata. Provision is made for the award of research grants, scholarships, fellowships or prizes. The Trustees are advised by a Scientific Advisory Committee having its headquarters in London and by an Indian Committee in Bombay. One fifth of the net annual income is earmarked for the encouragement of scientific research by Indians in India and abroad and the rest is to be used to assist research on diseases of the blood with special reference to leukaemia. The assistance may take the form of grants, scholarships or in rare cases, prizes. Senior research fellowships may also be awarded. The awards are open to persons of any nationality and in any country. Further particulars about the international award may be obtained from the Secretary of the Scientific Advisory Committee of the Trust, 48 Old Queen Street, London, S.W.1. Candidates for the special awards to Indians should apply direct to the Secretary of the Trust, Bombay House, Drax Street, Fort, Bombay.

[45] **LEEDS UNIV.** † † (i) *Henry J. Ellison Senior Fellowships* for the promotion of research—pure and applied Chemistry and in Physics in the Univ. £300 p.a. normally tenable for 1 yr. Open to graduates at any Univ.

† † (ii) *Imperial Chemical Industries Fellowships* as under Cambridge Univ. [33]

† † (iii) *Turner and Osborn Research Fellowships* as under Durham Univ. [30]

Further particulars from the Registrar

† **LEICESTER UNIV. COLL.** *Research Scholarships and Postgraduate Studentships* as under General [25]

† † **LIVERPOOL UNIV.** *Imperial Chemical Industries Fellowships*, as under Cambridge Univ. [33]

[46] **LONDON UNIV.** † † (i) *Dixon Fund for assisting Scientific Investigation*. Income available for grants—about £250. Applications receivable by the Academic Registrar (from whom further particulars can be obtained) not later than March 31, July 31 and Nov. 30 in each year. Full information required as to nature and objects of research proposed, estimated amount required (detailed estimate to be given, any previous grant received for same object, any apparatus or personnel also needed. Names of two referees to be given. Grants are made from the fund three times yearly by the Senate for purchase primarily of apparatus and materials of a special nature to be used in scientific investigation. Instruments and specimens of permanent value purchased out of grants to be returned to the Univ. Published results of researches must contain a reference to the Fund and 2 copies be applied to the Univ. Preference given to applicant who are graduates of the Univ. or who undertake to work in a Dept. or School of the Univ. or other institution connected therewith.

† (ii) *Kelley Fletcher Warr Studentship* for postgraduate research in Science to be conducted in the British Isles or other approved place

Value not less than £300 p.a. for 3 yrs. renewable. Open to men and women of European descent who are graduates of some British Univ. or have qualified for such graduation, but preference is given, other things being equal, to a graduate of London of small or no private means. Awardable from time to time as notified in the public press.

†† (m) *Imperial Chemical Industries Fellowships as under Cambridge Univ.* [33]

†† (iv) *Turner and Newall Research Fellowships as under Durham Univ.* [39]

Further particulars in each case from the Academic Registrar, Univ. of London, Senate House, London, W.C.

[247] MANCHESTER UNIV. †† (i) *Imperial Chemical Industries Fellowships as under Cambridge Univ.* [33]

†† (d) *Turner and Newall Research Fellowships as under Durham Univ.* [39]

† (m) *Research Studentships in Science.* Offered annually for competition of candidates who hold at time of election the degree of Bachelor or Master of a British Univ. other than Manchester. Normal value £300 per annum, and normally tenable for 3 yrs. for full time research, leading to a higher degree of Manchester Univ. in a subject within the purview of the Faculty of Science. Holders may be permitted to undertake limited amount of teaching in the Univ. Applications by July.

†† (iv) *J. R. Ashworth Research Scholarships for research in Physical Science, Electrotechnics and Meteorological Science.* £50 p.a., tenable for 1 yr. renewable for 2nd yr. Open to men only. Applications by July 1. Next offer 1954.

Further particulars from the Registrar.

[248] † NATIONAL RESEARCH COUNCIL OF CANADA. *Scholarships* open to Canadian students for postgraduate training and research experience in Science, Medical and Dental Research, Engineering and Applied Psychology. Normally tenable at Canadian Univ., but limited number of awards made each year for advanced study outside Canada. These include Special Scholarships at the predoctoral level and some travelling fellowships for postdoctorate study overseas. Further particulars from the Secretary, Laboratory Awards Committee, National Research Council, Ottawa, Canada.

[249] † NEW ZEALAND DEPT. OF SCIENTIFIC AND INDUSTRIAL RESEARCH. (i) *National Research Scholarships* see Appendix III [349]. (ii) *National Research Fellowships* awarded annually to selected N.Z. science graduates who have postgraduate scientific experience, for study at N.Z. or overseas institutions. Tenable for 1 yr. with possibility of extension for addl. yr. Value £300 p.a. plus £100 towards travelling expenses from and to N.Z. In addition, up to £50 may be paid towards cost of books, apparatus and college fees. Enquiries should be addressed to the Secretary, Dept. of Scientific and Industrial Research, Wellington, N.Z.

†† NORTH ST. FRANCIS UNIV. COLL. *Research Studentships*, see under General [33].

[230] NOTTINGHAM UNIV † (1) Carr Scholarship for research in Geology Botany or Entomology £300 p.a. tenable at the University for 1 or 2 yrs. Open to graduates of Univs. in Gt Britain and Ireland and of British Univs. overseas.

† ‡ (ii) Postgraduate Studentships and Research Fellowships, see under General [34]

Further particulars from the Registrar

† NUFFIELD FOUNDATION Dons on Travelling Fellowship see under General [35]

[231] OXFORD UNIV † ‡ (1) Imperial Chemical Industries Fellowships as under Cambridge U. [233]

† ‡ (ii) Pressed Steel Co. Ltd. Research Fellowship normally for 3 yrs in the first instance, stipend between £600 and £1400 p.a. and children's allowances and superannuation. Further particulars from the Registrar Univ. of Oxford Registry Oxford

[232] ROYAL COMMISSION FOR THE CELEBRATION OF 1833 offers

† (1) Science Research Scholarships for Overseas Unusually (a) to enable selected students who have already completed a full Univ. course and given sufficient evidence of capacity for scientific investigation to devote themselves for 2 yrs to research work under conditions most likely to equip them for practical service in the scientific life of the Commonwealth. Value £450 p.a. with supplements in certain cases. Tenable ordinarily for 2 yrs. and in exceptional cases for 3 yrs. † any institution approved by the Comms. but not, except in very special circumstances, in the country in which the scholar has received his scientific education open to British subject aged (except in very special circumstances) under 30 yrs. At present 10 (Canada 3, Australia 2, Africa, N.Z. 2, E. Europe, India and Pakistan 1 each) receive annually recommendations for Scholarships offered for 1954 received by March 5 from the following Univs. Alta. B.C. Dal. Laval, Mct. McM. Mnt. Mt. All. (Que.) Ont. Sask. Tor. U. Ont. and any of the Univs. of Australia, N.Z., Africa, Republic of Ireland, India and Pakistan provide postgraduate departments of science. A Scholar not permitted to hold any position of emolument likely to conflict with the devotion of his whole time to the objects of the Scholarship nor to accept any additional emoluments without the previous consent of the Comms. Women are eligible on equal terms.

† (ii) Senior Studentships (4), each of £600 p.a. with supplements in certain cases, for 2 yrs. or in special cases, for 3 yrs. open to British subjects not (except in very special circumstances) more than 30 yrs. of age on recommendation receivable up to May 1 by Prof. and Head of Dept. through the executive authorities of such Univ. and other institutions in the United Kingdom may be initiated by the Comms. to nominate tenable at any instn. at home or abroad approved by the Comms. The student is not permitted to undertake any work likely to conflict with the devotion of his whole time to the objects of the studentship, but a limited amount of time may with the approval of the Comms. be spent in delivering an ad hoc course of lectures.

He is not debarred from holding another position of emolument, but in such cases the Commrs may modify the value of the studentship. Women are eligible on equal terms.

Address of the Sec. to the Commrs, 1 Lower Gardens, Exhibition Rd. London, S.W. 7

[253] † † *ROYAL INSTITUTE* is *Dewar Research Fellowships* for the furtherance of research in a subject related to the chemical or physical sciences, at the discretion of the Managers of the Institution, tenable at the Davy Faraday Research Laboratory of the Institution, London, for 3 yrs. renewable for a further 2 yrs.

Further particulars from the Secretary Albemarle Street, London, W.

[54] *ROYAL SOCIETY* Burlington House, Piccadilly London, W. 1
† () *Foulerton Research Fellowships* of £350-£600 p.a., restricted to British subjects. *Purpose* To conduct, at any hospital or medical school in the British Isles, or other place approved by the Council of the R.S. researches in Medicine or the contributory sciences, under the supervision and control of the Foulerton Research Fund Management Committee, to whom the Fellows will be required to report from time to time on the progress of their work. Tenable for 3 yrs. and renewable from year to year with a maximum total tenure of 5 yrs. from the first award.

† † (d) *Macherson Research Studentships* for furthering Natural and Physical Science, including Geology and Astronomy and original research and investigation in Pathology. £300 p.a. tenable at any place approved by the Council of the R.S. in the first instance for 3 yrs. but renewable in exceptional cases from year to year. Open to graduates of any Univ.

† (ii) *Serjeant Research Fellowship* in Natural Science. The Royal Society hold the capital of the Fund in trust. The income is administered by a Joint Committee of the Society and the Univ. of Cambridge. The Fellowship, £600 p.a. with expenseration provision is open normally to British subjects of either sex, including subjects of the Dominions and Colonies, but the Committee may in special circumstances, invite a foreigner of scientific distinction to apply. Preference to candidates not over 35 yrs. of age. The holder will work in the Univ. of Camb. if appropriate laboratory accommodation is available. Appointment for 4 yrs. in first instance, may be renewed annually up to maximum period of 8 yrs.

† † (iv) *Serby Research Fellowship* for original scientific research, £600 p.a. tenable ordinarily in the Univ. of Sheffield for 3 yrs., renewable for further periods. No permanent duties outside the research work may be undertaken. Appointments are made by a Committee composed of 4 persons appointed by the Council of the R.S. and 3 appointed by the authorities of the Univ. of Sheffield.

† † () *Locke Research Fellowship* for research in the general field of experimental physiology and pharmacology. £500 p.a. tenable at any place approved by the Council of the Royal Society in the

instance for 2 yrs but may be renewed annually for such periods as Council may determine. Open to graduates of any Univ.

†† (vi) *Slabert Research Fellowship* in the field of medicine including the sciences on which medical knowledge is based. £600 p.a. tenable in any Hospital, Medical School or other appropriate Research Institution or Univ. Dept. in the British Isles, or at any other place approved by the Council of the Royal Society in the first instance for 2 yrs but may be renewed annually up to total of 4 yrs. Open to graduates of any Univ.

For all the above appointments applications are invited by public advertisement.

†† (vii) *E. Allen Johnston, Laurence and Moody Research Fellowship* (income not less than £500 p.a.) for increasing the knowledge of the causes of disease and conditions of healthy life tenable in the first instance for 2 yrs. renewable, at any place approved by the Council of the R.S. (open to graduates of any Univ.)

†† (viii) *Harriss Fellowship* in Metallurgy, Engineering, Chemistry and Physics, value not less than £500 p.a. tenable at any place approved by the Council of the R.S. Open to British subject.

The foregoing awards unless otherwise stated are open to qualified persons, irrespective of nationality but in practice are generally awarded to British nationals.

†† (ix) *Scientific Relief Fund* (income about £1600 p.a.) to aid scientific men or their families requiring assistance.

†† (x) *Other Funds* Provost, for sailing marine expedition and marine biological research. Forreth for medical research. Medical Research, with particular reference to tropical diseases in British possessions. Mewell for scientific research. Dewhurst for experimental research. General Research and Gunning, both for research in physical science and biology. Pedler chemistry. Tyndall Marine Research, diving ventilation, temperature and disease incidental to divers.

(xi) *Government Grant for Scientific Investigation* advertised three annually is time for applications to be received by March 31, July 31 and Nov 30. Only British subjects are eligible.

†† (xii) *M. J. D. Copley* for philosophical research (with money grant). *Sturford* (with money grant, biennial) for novel discovery in light or heat, in any part of Europe. *Royal ()* for advancement of natural knowledge. *Davy* (with money grant) for discovery in chemistry in Europe or North America. *Darwin* (with grant of £100, biennial) for work in Darwinian field. *Nicholson* (with money grant quinquennial) for service to hygienic science or practice. *Sylvester* (with money grant, triennial) for mathematical research. *Shghes* (with money grant) for discovery in physical sciences, particularly electricity and magnetism. With the exception of the Royal Medal, all are open to foreigners as well as to British subject.

†† (xiii) *Rutherford Scholarship* Open to graduates (after 26 Oct. 2 1954) of a Univ. in the British Commonwealth for research in any branch of the Natural Sciences, but some preference for work in Experimental Physics. Tenable for 3 yrs. in some part of the British Commonwealth other than that in which the applicant graduated.

Value varies according to circumstances of appointment but, if held in the U.K. will be not less than £450 p.a. Additional allowances may be granted for travel, Univ fees, etc. The appointment will date from Oct. 1954. Applications from Univ graduates outside the U.K. should be made *through their Unives* to the Royal Commission for the Exhibition of 1955. Applications from Univ graduates in the U.K. should be made before Feb. 5, 1954, to Asst Secretary Royal Society Burlington House, London, W.

†† (xiv) *Alfred and Mrs John Jaffe Donation Studentship* for original scientific research. Value £500 p.a. preference given to applicants under 27 yrs. of age.

(255) †† **ROYAL SOCIETY AND NUFFIELD FOUNDATION Commonwealth Bursaries.** For encouraging the efficiency of scientists of proven worth from Commonwealth countries overseas by enabling them to pursue research, learn techniques or follow other forms of study where the environment in the United Kingdom is peculiarly favourable. Travel and maintenance at the rate of about £600 p.a. are provided for periods of 2 to 12 mos. Applications by March 5 and Sept. 5 each yr. to the Asst. Secretary Royal Society from whom forms of application and further particulars may be obtained.

(256) **Sheffield Univ.** †† (i) *Sorby Research Fellowship* £1,000 p.a. tenable at the Univ of Sheffield for 5 yrs. renewable. Open to graduates of any recognized Univ. Appointment is made by Committee consisting of representatives of the Royal Society and of the Univ. with the object of obtaining advances in natural knowledge by enabling men of proved ability to devote themselves to research. Last word 1951.

†† () *Edison Fellowship* (4), £200 upwards p.a. with remission of fees, to provide training in research methods for promising students in Chemistry and Physics with view to stimulating fundamental research in these subjects, tenable at the Univ. for 3 yrs. Open to graduates of Univs. in Gt. Britain and Ireland and of British Univs. overseas. In default of suitable candidates in Chemistry and Physics awards may also be made in Engineering.

Further particulars in each case from the Registrar.

[37] †† **SOCIETY OF CHEMICAL INDUSTRY** 96 Vauxhall Street, London S.W.1: *John Gray Jubilee Scholarship* £150 for 1 yr. tenable at approved Univ. or Technical Coll. Open to graduates or holders of any Univ. who intend to enter industry. Those waiting the result of final examinations may also apply. Preference will be given other qualifications being equal, to the son of a member of the Society. Further particulars from the General Secretary.

†† **TEXTILE MACHINERY MAKERS, LTD.** 56 Walter Preece Scholarships and Research Fellowships p.a. See under Applied Science and Technology [69].

†† **WALKER, UNIV. OF** *Imperial Chemical Industries Fellowship* p.a. see under Cambridge Univ. [233].

16 SCIENCE (Special Subjects)

Astronomy

[158] † OXFORD UNIV Balliol Col Henry Savile's Sen or Studentship for the study of Astronomy and branches of Mathematics and Natural Science connected therewith £200 p.a. for 1 yr. renew. like. Open to graduates of Univs. within the British Commonwealth. Further particulars from the Senior Tutor.

Biochemistry

† ABERDEEN UNIV Georgina McRobert Research Fellowship *see* under Medicine and Surgery (Special Subjects)—Cancer [43].

† † IMPERIAL CHEMICAL INDUSTRIES FELLOWSHIPS, *see* under Science (General) [133].

[159] † LIVERPOOL UNIV Johnson Colonial Fellowship for Biochemistry about £400 for 1 yr. but may be renewed for a 2nd y. Failing a candidate elsewhere the Profs of Physiol. and Physiol. Chem. shall be invited to nominate a candidate. Open to the first place to members of Colonial Univs. and Med. Schools (without however excluding Colonial who may possess British qualifications). Except with the permission of the Senate research must be carried out in the Lab. or in hospitals or other institutions approved by the Faculty of Med. Applications to be sent to the Dean of the Fac. of Med. not later than June 7.

[160] † LONDON UNIV IMPERIAL COLL OF SCIENCE AND TECHNOLOGY Henry George Munro Fellowship for research in worked anatomy, histological anatomy, chemical pathology, protozoology, bacteriology and allied subjects in either zoology, medicine or botany. Value about £200 p.a. tenable to recognised institutions or broad under the general supervision of the Biological Department of the Coll. Award ordinarily for 1 or 2 yrs. but may be indefinitely prolonged. Candidates must be of British nationality.

Further particulars from the Registrar Imperial Coll. London S.W. 7.

[161] † LONDON UNIV LISTER INSTITUTE OF PREVENTIVE MEDICINE Chelsea Bridge Road, London, S.W. 1. (1) The Gruber Company Research Studentship in Biochemistry £200 p.a. tenable at the above Institute for 1 yr. with possible extension for 2nd yr. Open to British subjects. Vacancies advertised in appropriate journals.

(2) Alanna Macleod Scholarship in Biochemistry £200 p.a., tenable at the above Institute for 1 yr. with possible extension for 2nd yr. Candidates must be of Scottish descent. Vacancies advertised in appropriate journals.

LONDON UNIV UNIVERSITY COLL. Bayliss-Stirling Memorial Scholarship *see* under Physiol. [30].

Biology

† ABERDEEN UNIV Georgina McRobert Research Fellowship *see* under Medicine and Surgery (Special Subjects)—Cancer [193].

† BELFAST THE QUEEN'S UNIV. *Magnum Research Studentship* *see under* Medicine and Surgery (Special Subjects)—Pathology [14]

[262] † † CAMBRIDGE UNIV. () *Balfour Studentship* in Biological Research, especially in Animal Morphology about £300 p.a. for 3 yrs. tenable normally † Cambridge. Open to graduates of any Univ. Offered triennially or as casual vacancies occur.

(ii) *Balfour Memorial Fund*. Grants may be made from this fund for original research in Zoology especially Animal Morphology to the Balfour Student or to any other person engaged in such research.

Further particulars from the Secretary of the Faculty Board of Zoology A, Dept. of Botany.

[263] † † CAMBRIDGE UNIV. NEWHAM COLL. *Wheldale-Onslow Memorial Fellowship* £300 p.a. for 3 yrs. tenable † Newham Coll. Open to women of any nationality for research work in biological science, preference being given to work in plant biochemistry. Awarded on dissertation or other written work. Applications to the Principal before March 1. Awarded from time to time as funds permit.

† † EMPIRE COTTON GROWING CORPORATION. *Postgraduate Studentships see under* Agriculture Veterinary Science, etc. [5]

† NOTTINGHAM UNIV. *Carr Scholarship see Science (General)* [250]

[264] NUFFIELD FOUNDATION Nuffield Lodge, Regent Park, London, N.W. *Biological Scholarship and Bursaries*. To enable selected persons who have graduated in Physics, Chemistry, Maths. or Engineering to receive such training in Biology as will enable them to undertake research and teaching in the U.K. in the biological sciences. Open to either sex. usual age limits. 22. Tenable for 1 yr. renewable up to maximum of 3 yrs. Normal value of Scholr., £500-£600 p. plus fees of bursary £350 p.a. plus fees. Applications by April. Further particulars from Secretary † above address.

Botany

[265] † † CAMBRIDGE UNIV. GARTON COLL. *Libel Sergeant Studentship* for research. Natural Sciences, preferably in Botany. value £15-£20, tenable for 1 yr. † Garton. Usually open to women graduates of any Univ. Offered annually. Closing date usually May 30. Further particulars from College secretary.

† † DURHAM UNIV. THE DURHAM COLLEGE. *Research Fellowship in Pure Science, see under Science (General)* [240]

[266] † † MANCHESTER UNIV. *Graduate Scholarship* for biological research, £300. Awarded at such times as fund permit. In either Botany or Zoology for 1 yr. renewable for a 2nd yr. normally tenable at the above. Open to persons who have studied Bot. or Zool. in Manchester Univ. or in some other approved instn. Next offer 1954 (Pref. to Bot.) Last date for pphea., June. Further particulars from the Registrar.

† NOTTINGHAM UNIV. *Carr Scholarship see Science (General)* [

Chemical Engineering

[267] BIRMINGHAM UNIV. † ‡ (i) *Research Scholarships* in Chemical Engineering and Petroleum Production 2 or more each yr commencing value £220-£260 p.a. with remission of tuition and examination fees. may be renewed for 2 further yrs. Candidates must possess a Univ. degree or equivalent in Science. preference to those with industrial experience.

† (ii) *Anglo-American Studentship* £350 p.a. with remission of tuition fees, normally for 2 yr. renewable for a further yr. ‡ £400, tenable at the Univ. of Birmingham. Candidates must have a Univ. degree with Chem. or Engin. as principal subject together with industrial experience in the Chemical Engin. field. Further particulars from the Registrar.

[268] † ‡ CAMBRIDGE UNIV. (i) *Shell Chemical Engineering Studentships*. Grants or Research Studentships may be awarded.

(ii) *Law Studentship* p. For study and training for research. Open to candidates domiciled in Gt. Britain or N. Ireland. 1 time of application.

Further particulars from Professor of Chemical Engineering.

† CAMBRIDGE UNIV. ST. C. THIRING COLL. *Perkins Senior Studentship*. See under Science (Special Subjects)—Chemistry [74].

[269] GAS COUNCIL. *Scholarships* p. (3 each yr.) tenable for 3 yrs. the Univs. of Oxford (Dept. of Chemistry) Cambridge (Dept. of Chemical Engineering) London (Dept. of Chemical Engineering, Imperial College of Science and Technology) Birmingham (Dept. of Chemical Engineering) Glasgow (Dept. of Chemistry). Open to students who are British subjects and have recently graduated in a British Uni. with Honours in Physics, Chemistry or Engineering and who possess capacity for original work. Value £350 p.a. plus certain fees. Subject proposed for research must afford scope for original work and be approved by Research Ctee. of the Gas Council which is interested in problems related to the manufacture, distribution or use of gas. Further information from the Secretary, the Gas Council, 1 Grosvenor Place, London, S.W. 1.

[270] † ‡ LONDON UNIV. IMPERIAL COLL. OF SCIENCE AND TECHNOLOGY London, S.W. 7. (i) *Leverhulme Studentship* p. in Chemical Engineering, £400 p.a. tenable at Imperial College for 2 yr. renewable for 2nd yr. Open to candidates possessing a degree or diploma in Chemistry, Engineering, Chemical Engineering or other cognate subject. (ii) *Postgraduate Bursaries*. Engineering, see under Engineering (General) [144].

(iii) *Royal Dutch Shell Postgraduate Scholarships* £300 p.a. plus College fees. For postgraduate advanced study or research in Chemical Engineering. Candidates must have obtained a good Honours degree in Chemistry, Physics, Chemical or other branch of Engineering. Applications before June 1.

(iv) *Law Studentship* £350 p.a. plus College fee. For Postgraduate work in Chemical Engineering. Candidates must have an Honours

degree in Chemistry or Engineering. Election is advertised. Further particulars from the Registrar.

[271] † † LONDON UNIV. KING'S COLL. Strand, London, W.C. *Leverhulme Studentship* in Chemical Engineering, value £ 50 for 2 yr renewable for a 2nd yr. Candidates must be graduates of any Univ. with (a) a Science degree with Chemistry as principal subject, or (b) an Engineering degree or diploma and with Chemistry to London Intermediate standard or (c) equivalent qualifications, and must have already received a general training in the principles of Chemical Engineering. The holder will be required to pursue prescribed course of study or research, or to conduct original research in Chemical Engineering.

[7] LONDON UNIV. UNIV. COLL. Lower St. London, W.C. (i) *Leverhulme Studentships* in Chemical Engineering () value £350 each for 1 yr renewable for 2nd yr. Candidates must be holders of good Univ. degree with Chem. or Engin. as principal subject and must either be engaged in or be definitely preparing to enter the chem. industry and have adequate knowledge, practical or theoretical, of factory or business conditions. The holders may take the ordinary course of study for the Coll. Dipl. in Chem. Eng. or a special course in the subject, or carry out orig. research. † Univ. Coll. Applications not later than May 5 to the Registrar.

(ii) *Esso Postgraduate Studentship*. Value, £350 p. with remission of certain fees. To enable graduates in Chemistry or Engineering to obtain advanced training in the principles and practice of Chemical Engineering in the Ramsey Memorial Lab. of Chem. Engin. † University Coll. Candidates must either be engaged in, or be definitely preparing to enter the petroleum or chemical industry.

(iii) *Shell Postgraduate Studentships*. Value, £350 p. To enable graduates in Chemistry or Engineering to obtain advanced training in the principles and practice of Chemical Engineering in the Ramsey Memorial Lab. of Chem. Engin. † University Coll. Candidates must either be engaged in, or be definitely preparing to enter the chemical industry.

† † BALLBURN INSTITUTE OF INDUSTRIAL CHEMISTRY. *Scholarships and Fellowships* are under Applied Science and Technology [66].

† † TEXTILE MACHINERY MAKERS, LTD. See under *Applied Science and Technology* [69].

Chemistry

† ABERDEEN UNIV. *Robb's Scholarships* in Chemistry are under Science (General) [230].

† BELFAST THE QUEEN'S UNIV. *Magnum Research Studentships* are under Medicine and Surgery (Special Subjects)—Pathology [4].

[273] † † BIRMINGHAM UNIV. *Prescally Scholarships* in Chemistry (1) £120-£200 p.a. with remission of tuition and examination fees, renewable for 1 yr at the Univ. of Birmingham reviewable in circumstances. Open to graduates of any Univ. but preference

are present or past students of Birmingham Univ. Normally only candidates who have completed an approved 3-yr course of study in Chemistry and allied Sciences are accepted

Further particulars from the Registrar

† BRITISH IRON AND STEEL RESEARCH ASSOCIATION *Researcher in Applied Science and Technology* [99]

†† CAMBRIDGE UNIV. CLARE COLL. *Deane Davis Studentship in Under Science (General)* [134]

[174] † CAMBRIDGE UNIV. S. CATHERINE COLL. *Sydney Senior Studentship* for research in Chemistry Engineering or Chemical Engineering, with the object of studying recent developments in these subjects and their applications to industrial concerns. Value not more than £750 p.a. certain allowances for children and travelling may be paid. Candidates should have had some experience in industry and should hold a Honours Degree in the appropriate subject from Univ. within the British Commonwealth, or some equivalent qualification

[175] †† CAMBRIDGE UNIV. TRINITY HALL *R. March Understipend* (two in II) in Surface Chemistry endowed by the Consolidated Zinc Corporation. Value £1000 and College, and without maintenance grant related to the standing and circumstances of the holder. Tenure from Oct. 1

[176] † CHEMICAL SOCIETY Burlington House London W.1. The *R. March Fund* of the Chemical Society was established in 1876 to assist investigators by defraying the cost of expensive materials. The income from the Fund, such that from the donation of the Goldsmith Company and from the Perkins Memorial Fund amount to about £700 a year. The Committee meets on 3rd and 10th Nov. to consider applications for grants. The income from the Goldsmiths' donation is mainly devoted to the encouragement of research in Inorganic and Metallurgical Chemistry and that from the Perkins Memorial Fund for investigations connected with the Coal Tar and allied industries. Further particulars from General Secretary of Society

[177] † CORDAY MORGAN MEMORIAL FUND EXECUTIVE *Corday Morgan Commonalt Fellowship* (later Commonwealth postdoctoral fellowship) value £700 p.a. (tenable for 1 yr only). The Executive will specify each yr the Commonwealth country from which the applicant will be selected and the part of the Commonwealth in which the award will be tenable. Particulars from the Secretary Corday Morgan Memorial Fund Executive c/o the Chemical Society Burlington House London, W.1.

†† DURHAM UNIV. THE DURHAM COLLEGE. *Research Fellowship in Pure Science in Under Science (General)* [240]

†† EDINBURGH UNIV. *Dewar Research Fellowship in Under Science (General)* [241]

GAS COOKERY. *Scholarship* p.a. in Under Chemical Engineering [264]

[275] GLASGOW UNIV. *Leach Fellowship* £300 p.a. with £50 for incidental expenses, tenable for 2 yrs. Open to graduates in Science of

at least 1 yr standing, of any United Kingdom Univ. For research in Chemistry or Physics (excluding Nuclear Physics). The Fellow will be required to pursue within the Univ. of Glasgow a course of research approved by the Hd. of the Dept. concerned. Applications to Clerk of Senate by May 3.

†† IMPERIAL CHEMICAL INDUSTRIES FELLOWSHIPS, see under Science (General) [233].

[279] †† LEEDS UNIV. (i) *Henry Ellison Senior Fellowship* see under Science (General) [245].

†† (ii) *Lawson Scholarship* £60 p.a., open to graduates of Leeds or any other Univ. for research in some analytical problem in the Dept. of Inorganic and Physical Chemistry in Leeds Univ. Tenable for 1 yr renewable. Further particulars from Registrar.

[280] †† MANCHESTER UNIV. S. *Clarendon Royal Memorial Scholarship* in Chemistry £300 for 1 yr offered annually normally tenable at the above. Open to British subjects of Brit. descent born in or inhabitants of Lancashire with preference to candidates born in or inhabitants of Rochdale. Next offer 1954. Last date of appn. June 1. Further particulars from the Registrar.

[8] †† MANSFORD MEMORIAL FELLOWSHIPS. The Trustees (Chairman, Sir Robert Waley Cohen, K.B.E.; Joint Hon. Secs. E. A. L. Griercock and Prof. E. D. Hughes, University College London, Gower St. W.C.1) award from time to time Fellowships, also £400 yr with an additional sum not exceeding £100 for expenses of research, for yrs for Chemical research. They can be held in any Univ. or other place of higher education in the U.K. possessed of the requisite facilities for research, also, in exceptional cases, by special permission of the Trustees, outside the U.K. One is limited to candidates nominated by the Univ. and the Royal Technical College, Glasgow.

†† ROYAL INSTITUTION. *Senior Research Fellowship* see under Science (General) [53].

†† SALTERS' INSTITUTE OF INDUSTRIAL CHEMISTRY. *Salter's Scholarships and Fellowships* see under Applied Science and Technology [66].

† SHEFFIELD UNIV. *Ellison Fellowship* see under Science (General) [256].

†† SOUTH HPTON UNIV. *Law Research Studentship* see under General [45].

†† TURNER AND NEWALL FELLOWSHIPS in Inorganic Chemistry see under Science (General) [23].

[28] †† WALES, UNIV. OF. UNIV. COLL. OF WALES, ABERYSTWYTH. *Gerrard Thomas Fellowship*. Awarded annually, tenable for 1 yr but may be renewed for further yrs. Value £75 p.a. supplemented by Ministry of Education p to maximum of £150 p.a. plus tuition fee. Open to graduates of any Univ. with preference to those of Univ. Coll. of Wales, Aberystwyth. Last date for appn., July 1. Further particulars from Registrar.

Colloid Science

[283] ↑ ↑ CAMBRIDGE UNIV *Oliver Gatty Studentship* ♀ In Colloid Science, especially physical methods applied to biological problems, about £450 p.a. for 1 yr with possible re-election for a 2nd and 3rd yr tenable at Cambridge. Open to graduates of any Univ.

Further particulars from the Registry

†† IMPERIAL CHEMICAL INDUSTRIES FELLOWSHIP, in memory of SCOTCH (General) [333]

Ecology

{184} NATURE CONSERVANCY Research Studentship for Annual value varies from £350 to £450 according to circumstances. Certain fees and supplementary allowances may be paid in addition. Tenable for 1, 2 or 3 yrs postgraduate research in range of Ph.D. or related in ecological and cognate subject. Candidates must be British subjects normally resident in Gt Britain and graduates of British University. Further particulars from the Director-General, The N.C.C. c/o Ministry of Agriculture, 10 Victoria Street, London, S.W. 1.

Electrodeposition

† ‡ MANCHESTER UNIV / R Ashworth Research Scholarships
for Science (General) (17)

Geology

(53) † ‡ BIRMINGHAM UNIV. Lapworth Scholarship & Fund
Grants from the Fund of each also and at such times as may appear
desirable, may be awarded to graduates of Birmingham or any other
Univ. for encouragement of geological research, which must be of an
original character and carried out under the supervision of the Professor
of Geology.

Further particulars from the Registrar

† ‡ DURHAM UNIV THE DURHAM COLLE Research Fellowships
(in Pure Sciences and in Social Sciences) (General) { 40 }

† NOTTINGHAM UNIV. Carr Scholarship & Soc. Sciences (General). [150]

[286] **SHELL (NOT OF THE COMPANIES)** A limited number of Postgraduate A and B Geology students to student who desire to join the petroleum industry and wish to take Ph D or M Sc degree in Geology before doing so. Val. £400 p. Female in any U.K. Univ which has Geological Dept. Further particulars from the Shell Petroleum Co Ltd, St Helen Court, Great St Helen's, London, E.C 3.

[387] WALES, UNIV OF LNWY COLL OF W LNS, ABERYSTWYTH
J J Thomas of A ndal Scholarship Awarded annually for 3 yrs. For research in Geol and the Meteorology for £70 p a supplemented by Ministry of Education up to max. of £215 p plus tuition fees. Open to student of any Univ born in W Lns or Lst District. Last dat for applic: June 1. Further particulars from Secretary

Mathematics

See Arts (Special Subjects) [108], [109]

Metallurgy

[258] BIRMINGHAM UNIV. † (i) *William Gibbs Research Fellowship* in Metallurgy £150 p. plus tuition and membership fees, usually for 1 yr. but renewable, tenable in the Dept. of Metallurgy. Candidates should be graduates of the Univ. of Birmingham or any other British Univ. who have had at least 1 yr. experience of postgrad. research. Established to encourage research into copper brass and non-ferrous alloys.

† (ii) *William Gibbs Research Scholarship* tenable in the Metallurgy Dept. of the Univ. value to be determined in each individual case by the Fac. of Sci. Open to graduates of any British Univ.

†† (iii) *Bowen Scholarship* in Metallurgy £220-£260 p. with remission of tuition and examination fees, tenable for 1 yr. the work engaged in by the scholar to have a direct or theoretical bearing on some department of Metallurgy. Open to graduates of any Univ.

†† (iv) *Joseph Lee Research Fellowship and Research Assistantship* in Electrometallurgy. The purpose of the Fellowship is to enable or to encourage to conduct research of fundamental character in the field of electrometallurgy. Research to be carried out in Dept. of Industrial Metallurgy. Value of Fellowship from £600 to £850 p. and of Research Assistantships £260 to £450 p. The appointments are initially tenable for 1 yr. but are renewable for further periods.

Further particulars from the Registrar.

† BRITISH IRON AND STEEL RESEARCH ASSOCIATION. *Distinctions and Under Applied Science and Technology* [30].

†† IMPERIAL CHEMICAL INDUSTRIES FELLOWSHIPS, see under Science (General) [33].

†† LEON AND STEEL INSTITUTE. *Andrew Carnegie Travelling Scholarship and Research Grants* see Appendix III [330].

†† LEECH UNIV. (i) *Yorkshire Copper Works Research Scholarship* see under Applied Science and Technology [6]. (ii) *Henry Elton Senior Fellowship* see under Science (General) [41].

[289] †† ROYAL SOCIETY. (i) *Baker Fellowships*, see Science (General) [34].

(ii) *Armourers and Brasiers Research Fellowship* Metallurgy £850 p. tenable at any approved place, for 1 yr. in the first instance but may be extended yr. by yr. up to a max. of 5 yrs. Appointments made by a committee consisting of 4 persons appointed by the Council of the Royal Society and 3 persons appointed by the Court of the Armourers and Brasiers Company. Further particulars from Asst. Secretary The Royal Society Burlington House London W.

[300] SHEFFIELD UNIV. C. G. Carlisle Research Scholarship in Metallurgy. Value £70 for 1 yr. renewable up to 3 yrs. for research Metall. or for a postgraduate course in Metallurgy.

†† TEXTILE MACHINERY MAKERS, LTD. *Sir Walter Preston Scholarships and Research Fellowships* See under Applied Science and Technology [69]

†† WALES UNIV OF SWANSEA UNIV COLL *Research Studentships* see under Engineering (General) [148]

Meteorological Science

†† MANCHESTER UNIV *J. R. I. Award Research Scholarships* see under Science (General) [147]

Nutrition

[291] †† MANCHESTER UNIV *Cow and Gale Fellowship* for research in problems associated with nutrition of infants and children. Normally £900 p.a. for 3 yrs. renewable in special cases for 4th or 5th year. Usually tenable at the home. Open to graduates of approved Univ. Write to offer 1954. Apply by Jan 31.

Further particulars from the Registrar

Pharmacy

†† IMPERIAL CHEMICAL INDUSTRIES *Fellowships in Applied Science* (General) [233]

[292] †† LONDON UNIV. SCHOOL OF PHARMACY *Allen and Hanbury Research Fellowship* Awarded annually, tenable in Dept. of Pharmacology. Value £300 p.a. Applicants must be pharmaceutical chemists or graduates in pharmacy, science or medicine of Univ. Application to The Secretary of the School.

[293] MANCHESTER UNIV. †† *(i) Allen and Hanbury & F. Hoesch Fellowship* Normally £250 offered annually. Tenable in the Pharmaceutical or Pharmacology Laboratories of the Univ. for 1 yr. but renewable for a period of not more than 3 yrs. in all. Preference to pharmaceutical chemists or graduates in Pharmacy of British Univ. but failing such candidates, may be awarded to graduates in Science or Medicine. Applications by May 31.

†† (ii) *Woodley and Airsford Scholarships* in Pharmacy. Each of £60 for 1 yr. renewable for 2nd yr. normally tenable at the home. Offered annually and open to persons who have studied Pharmacy in the Univ. of Manchester or in some other approved institution. Last date for applications, Sept. 30.

†† (iii) *A. L. Blax Memorial Scholarship* & (iv) above except value £70.

Further particulars from the Registrar

[294] PHARMACEUTICAL SOCIETY OF GREAT BRITAIN 17 Moorgate Square London W.C.1. (i) *Pharmaceutical Society Research Scholarship* Value £390 p.a. One awarded each yr.

(ii) *Redwood Research Scholarship* Value £350 p.a. Next award 1955.

(iii) *Burroughs Research Scholarship* Value £390 p.a. Next award 1957.

(v) *Ransom Research Fellowship* Value £350 p.a. Last award 1953

(v) *Ransmell Research Studentship*. Value £350 p.a. Next ward 1961

Each scholarship is tenable for 2 yrs on annual appointment in the research laboratories of any School of Pharmacy in Great Britain approved by warding body or in the Museum of the Society. Candidates must be pharmaceutical chemists or approved graduates in Pharmacy. Last date for applications, June 1.

(vi) *Educational Grants* The Council of the Society is also prepared to receive applications for grants for maintenance of research workers and provision of technical, clerical and other services maintenance of persons undergoing training in research methods or further training in particular subject or subjects special apparatus and materials or other expenses necessarily and specially incurred by such workers. Applicants must be members or student-associates of the Society and must be normally resident in Gt Britain. Last date for applications May 1.

Further particulars from the Secretary

†† ROYAL SOCIETY *Locke Research Fellowship* See under Science (General) [34]

[295] *WELLCOME TRUST Wellcome Pharmaceutical Research Fellowship* Awarded by Ctee' comprising members appointed by Trustees of the Wellcome Trust and by the Council of the Pharmaceutical Society of Great Britain. Value £400 p. awarded annually. Tenable for yrs on annual appointment in the research labs of any School of Pharmacy or other institution in Great Britain approved by warding body. Candidates must be Pharmaceutical Chemists or approved graduates in Pharmacy. Last date for applications, May 3. Further particulars from the Secretary of the Pharmaceutical Society 7 Bloomsbury Square, London, W.C.

Physics

† ABERDEEN UNIV () *Georgina M Robert Research Fellowship* see under Medicine and Surgery (Special Subjects)—Cancer [23]

† (n) *Robins Scholarship* p. *Natural Philosophy* see under Science (General) [250]

† BELFAST THE QUEEN'S UNIV *Maugrove Research Studentships* see under Medicine and Surgery (Special Subjects)—Pathology [4]

[296] †† BIRMINGHAM UNIV *Nuffield Research Fellowship* p. Val. £450 p.a. plus free tuition, but in special cases may be higher, determined in each case by the Faculty of Science. tenable in the first instance for yrs but renewable. Fellows are required to devote their whole time to research in the Dept of Physics, but may be required to take such part of the work of the Dept. as will not interfere with their research.

Further particulars from the Registrar

† BRITISH IRON AND STEEL RESEARCH ASSOCIATION *Researches are under Applied Science and Technology* [39]

† † CAMBRIDGE UNIV. CLARE COLL. *Dorman Baynes Studentship are under Science (General)* [134]

[197] † † CAMBRIDGE UNIV. PEMBROKE COLL. *Stokes Studentship* for research in Physics or cognate subjects, tenable at Pembroke Coll. about £500 p.a. for 3 yrs. renewable for a term not exceeding 3 yrs. Open to graduates (preferably of Cambridge) of from 3 to 30 yrs of age. Last award 1952

† † DURNAM UNIV. THE DURNAM COLLEGE *Research Fellowship in Pure Science, are under Science (General)* [240]

† † EDINBURGH UNIV. *Dewar Research Fellowship are under Science (General)* [24]

GLASGOW UNIV. *Cox's Fellowship are under Science (Special Subjects)—Chemistry* [78]

[298] MANCHESTER UNIV. † † () *John Hart Fellowship* for research in Physical Science. £200 and occasionally more renewable for 2nd and possibly 3rd yr normally tenable at the box. Open to all persons who can furnish satisfactory evidence of ability to pursue research. Next award not fixed

† † (M) J. R. *Sakurth Research Scholarship in Science (General)* [247]

Further particulars from the Registrar

[299] † † OXFORD UNIV. *Nuffield Foundation Research Fellowships* are ptd on recommendation of the Professor of Experimental Philosophy for research in the Clarendon Laboratory Oxford. Stipend and conditions of service to be determined by the Nuffield Foundation. Further particulars from the Prof. of Experimental Philosophy

† † ROYAL INSTITUTION *Dewar Research Fellowship are under Science (General)* [253]

† ROYAL SOCIETY *Rutherford Scholarship are under Science (General)* [254]

† SHEFFIELD UNIV. *Lilston Fellowship are under Science (General)* [25]

† † TEXTILE MACHINERY MAKERS, LTD. See *Walter Pyson Scholarships and Research Fellowships* See under Applied Science and Technology [60]

† † TURNER AND NEWALL FELLOWSHIPS in Physics, see under Science (General) [230]

[300] † † WALES, UNIV. OF UNIV. COLL. OF WALES, ABERYSTWYTH *Gerrard Thomas Fellowship* Awarded annually tenable for 1 yr but may be renewed for a further yr. Value £75 p.a. supplemented by Ministry of Education up to maximum of £215 p.a. plus tuition fees. Open to graduates of any Univ. with preference to those of Univ. Coll.

of Wales, Aberystwyth. Last date for applications, July 1. Further particulars from Registrar.

Physiology (v also [221] [222])

† BELFANT THE QUEEN'S UNIV *Margrave Research Studentships*, see *Medicine and Surgery (Special Subjects)—Pathology* [214].

‡ LIVERPOOL UNIV *Gerrett International Fellowship* see *Bacteriol.* [19].

[301] LONDON UNIV UNIV COLL Gower St London, W.C.1
(1) *Byrles-Stark & Memorial Scholarship* in Physiol and/or Biochemistry (founded 1889) value £200 p. with remission of tuition fees, tenable for to 3 yrs. at Univ Coll. Candidates must be graduates of the Univ of London or any other Univ approved by the Coll. Committee for the purpose, or undergrads of the Univ of London or any other approved Univ as aforesaid of suitable standing in Sci. or Med.

† (2) *Sherrey Physiological Scholarship* value £35 for yr renewable from yr to yr. For the encouragement of research in Physiol. The Scholar visits in the teaching of Physiol.

Further particulars from the Registrar.

[302] † † MANCHESTER UNIV *Robert Platt Scholarship* for research in Physiology £90 for yr renewable for 2nd and possibly 3rd yr. normally tenable at the above. Open to candidates between 18 and 30 on Jan. 1st year of award without further restrictions. Applies by June 20 in year of award. Next offer 1954. Further particulars from the Registrar.

Zoology

[303] BRISTOL UNIV *Bristol Clifton and West of England Zoological Society Scholarship* in Vertebrate Zoology. For postgraduate research in Vertebrate Zool. £300 p. for yrs in first instance with possibility of renewal for 3rd yr. Holder of Scholp. may be required to undertake strictly limited amount of teaching in Dept. of Zoology.

† † DURHAM UNIV THE DURHAM COLLEGE *Research Fellowship in Pure Science* see *under Science (General)* [240].

† LONDON UNIV : IMPERIAL COLL. OF SCIENCE AND TECHNOLOGY *Henry George Phoskey Fellowship* see *under Science (Special Subjects)—Biochemistry* [200].

† † † MANCHESTER UNIV *Graduate Scholarship* for biological research, see *under Botany* [266].

7 THEOLOGY

[304] CAMBRIDGE UNIV *Hart Memorial Fund* £95 p. for grants to persons engaged in Biblical, Hellenistic or Patristic Research, or undertaking connected therewith. Further information from the Secretary of the Fund. Dr Telfer Master, Lodge Selwyn College.

† † EDINBURGH UNIV *Richard Brown Scholarship* see *General* [8].

[305] **LONDON UNIV** KING'S COLL. Strand, London, W.C.2.
 † (i) *Theological Exhibitions* Six of £50 p.a. open to grads. of any Commonwealth Univ. or members of the Faculty who have passed the Intermed. B.D. Examin. Candidates must send in their names to the Dean on or before June 30 in each year. Various other Bursaries.

† † (ii) *Glenn Cockrell Scholarship* Value £200 a yr for 2 yrs. with free tuition and term-time residence. Candidates must be men in Holy Orders in the Church of England or in some Church in communion with the Church of England. The Scholar will be required to reside at the Theological Hostel, to read for a Higher Degree at the Univ. of London and to give some assistance in tutorial work in the Theological Dept. of King's Coll. and at the Chapel Services in the Theological Hostel. Applications to the Dean by April 30.

18 PRIZES

Biometrics

[306] † † **OXFORD UNIV** *Weldon Memorial Prize* (endowment £1000) awarded once in 3 yrs. for the most noteworthy contribution to Biometric Science in the preceding 6 yrs. Last award 1933. Further particulars from the Registrar, University Registry, Oxford.

Chemistry

[307] **CHEMICAL SOCIETY** Burlington House, London, W.1. (i) *Corday-Morgan Medal and Prize* Silver medal and 50 guineas awarded annually to the chemist of either sex and of British nationality who, in the judgement of the Council of the Chemical Society, shall have published during the yr. in question the most meritorious contribution to Experimental Chem. and who, at the date of publication, shall not have attained the age of 36 yrs. Award suspended if no suitable candidate presents himself or is brought to the notice of the Council. Further particulars from the General Secretary of the Society.

(ii) *Harrison Memorial Prize* Bronze plaque and monetary prize (at present 100 gu.) awarded once in 3 yrs. to the chemist of either sex, being a British subject by birth and not at the time over 30 yrs. of age who, in the opinion of the Selection Committee, shall, during the previous 5 yrs. have conducted the most meritorious and promising original investigations in Chemistry and shall have published the result of those investigations in scientific periodical or periodicals.

Classics

† † **LONDON UNIV** KING'S COLL. *Ronald Burrows Memorial Prize* in 1947 Arts (Special Subjects)—Classics [93].

Dental Surgery

[308] † **ROYAL COLL. OF SURGEONS**, Lincoln's Inn Fields, London W.C.2. (i) *Cartwright Prize* (£100) and Medal founded in 1884 by the Association of Surgeons practicing Dental Surgery with the object of commemorating the services of Samuel Cartwright, F.R.C.S.

awarded quinquennially to the author of the best essay upon a subject relating to Dental Surgery to be selected by the Council. The next award will be made for the five years ending Dec. 3 1935, the subject being The Diagnosis and Treatment of Fibro-Osseous Enlargement of the Jaws.

Candidates must be persons engaged in the study or practice of Dental Surgery and possessing qualifications capable of registration under the Medical Acts of the United Kingdom.

Every essay must have a motto or device and must be accompanied by a sealed paper containing the name and address of the author and having on the outside a motto or device corresponding with the motto or device on the essay.

(d) *John Tomes Prize of £27* Founded by members of the Dental profession in memory of Sir John Tomes awarded triennially for original or other scientific work on Dental Surgery and Pathology, Dental Anatomy and Physiology (including Histology) or Dental Mechanics. Next award 1934.

English Literature

[309] † † BRITISH ACADEMY *Rose Mary Crawshay Prize* for English Literature, £ 00 Open to women of all nationalities for historical or critical work, preference being given to work regarding Byron, Shelley or Keats. Suggestions of works (written or published within the 3 preceding yrs) to be considered may be sent in at any time and will be considered in April of each year. Address—The Secretary The British Academy Burlington Gardens, London, W.

Greek

[311] † BRITISH ACADEMY *Cromer Greek Prize* £40 Open to British subjects under 20 yrs of age. Essay on subjects previously submitted for approval to be sent in before Dec. 3. Address—The Secretary The British Academy Burlington Gardens, London, W.

History

[312] † † LONDON UNIV. INSTITUTE OF HISTORICAL RESEARCH. *John Carter Prize* value £50, open to any investigator who satisfies the Committee of the Institute of Historical Research that he is a student of naval history qualified to undertake research. The work shall be either a dissertation or an edition of an original document or documents, or a report on material at home or abroad illustrating modern naval history. Intending candidates must, on or before Oct. 1 in year preceding entry for the Prize, submit for the approval of the Inst. of Hist. Research Committee the subject of proposed work, and without such approval no work will be eligible. The prize awarded biennially and preliminary applications should reach the Sec. Institute of Historical Research, The Senate House London, W.C. before Oct. 1 1935.

[313] † ROYAL EMPIRE SOCIETY *Walter Francis Lord* in Imperial History annually value 40 gs. for a monograph or

(10,000-20,000 words) on a subject of Imperial History embodying either the results of original work or an ordered and critical exposition of existing data. Open to undergraduates or graduates of any Univ or Univ Coll in the Commonwealth, of not more than 4 yrs. standing from their first degree.

Further particulars from the Secretary Imperial Studies Committee Royal Empire Society Northumberland Avenue London, W.C.2.

[313] †† ROYAL HISTORICAL SOCIETY *David Berry Prize* Founded under the will of the late David Anderson Berry in memory of his father the Reverend David Berry consisting of a gold medal and a money prize of £30, to be awarded to the writer of the best essay on a subject, to be selected by the candidate and approved by the Council of the Society dealing with Scottish History & then the reigns of James I to James VI inclusive. Each essay submitted must be genuine work of research based on original materials and must not previously have been published or awarded any other prize. Awarded annually. Further particulars from the Secretary 146 Chancery Walk, Chelsea, London, S.W.10.

International Peace

[314] *Cecil Peace Prize* A prize of approx £100 is offered annually for an essay on a given subject connected with the maintenance of International Peace and having some bearing on the principles or work of the International Organisation created for that purpose. Open to all graduates, undergraduates, and students of either sex and of any nationality of any Univ or Univ Coll in Great Britain or N. Ireland under 30 on the 1st day for submitting essays. Further particulars from the Secretary The Association of Universities of the British Commonwealth, 5 Gordon Square London W.C.2 to whom entries must be lodged by Nov. 1 each yr.

MEDICINE (General)

[315] †† LONDON UNIV *Roberts Prize* value £100 for an essay or dissertation on some medical or surgical subject named and appointed by the Univ and made public in such manner and at such time as the Univ may determine. Open to all persons on the Medical Register of the U.K. Further particulars from the Academic Registrar.

[316] † ROYAL COLLEGE OF SURGEONS, LINCOLN'S INN Fields, London W.C.2 *John Hunter Medal and Triennial Prize* value £50, awarded to a Fellow or Member who has, during the preceding 10 yrs., done such work in Anatomy Physiology Histology Embryology or Pathological Anatomy as deserves special recognition. Next award in 1955.

MEDICINE (Special Subjects)

Cancer

[317] † ROYAL COLLEGE OF SURGEONS, LINCOLN'S INN Fields, London W.C.2 *Walker Prize* £100 established under a Deed of Trust

by the late Mr Clement Walker of Lilleshall Old Hall, near Newport, Salop, to encourage the investigation of cancer. The Prize is awarded quinquennially upon the recommendation of a Committee to the person, if any, who shall be deemed to have done the best work during the preceding five years in advancing the knowledge of the pathology and therapeutic of cancer. The award is open to foreign graduates as well as to British subjects.

Epidemic Diseases

[318] † † *REAL COLL. OF PHYSICIANS, 9 Queen St. Edinburgh & Perth Prize* value £ 50, offered triennially for an essay in the English language. Open to competitors of all nations. Further particulars from the Secretary.

Hygiene and Tropical Medicine

[319] † † *LONDON UNIV. LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, Keppel Street, London, W.C.1. Langley Memorial Prize* founded by the friends of the late Dr W. H. Langley C.M.G. to commemorate his work as Principal Medical Officer of Southern Nigeria. Open to competition among Officers, past and present, of the West African Medical Departments. The award is made triennially in respect of the best paper written by such an officer on one of the following subjects: (1) Tropical Medicine and Surgery (2) Tropical Hygiene and Sanitation, or (3) Tropical Entomology and Parasitology. Next award 1934.

Further particulars from the Assistant Dean of the School.

Ophthalmology

[320] † *MOORFIELDS, WESTMINSTER AND CENTRAL EYE HOSPITAL, City Road, London E.C. Gifford Edwards Prize* in Ophthalmology of £ 50, is awarded biennially for the best essay on a subject dealing with Ophthalmology and involving original work. Open to British subjects who hold medical qualification. Preference will be given to original work. Full particulars from the House Governor of the Hospital.

Pathology

[321] † † *CAMBRIDGE UNIV. John Lucas Walker Exhibition and Prizes* in Pathology not exceeding £50, awarded from time to time to any person in respect of any essay, discovery or meritorious service connected with or conducing to the science of Pathology. Further particulars from the Professor of Pathology, Dept. of Pathology.

Surgery

[322] † † *ASSOCIATION OF SURGEONS = GREAT BRITAIN AND IRELAND. Meyrickes Prize* of £100, together with a medal, for best dissertation or essay on a subject chosen by the Council.

citizen of British Commonwealth or Republic of Ireland who has been qualified for not more than 10 yrs and who are either engaged in the practice of surgery or are being trained to this end. Further particulars from the Hon. Secretary 43 Lincoln's Inn Fields, London, W.C.2.

[33] † ROYAL COLLEGE OF SURGEONS, Lincoln's Inn Fields, London, W.C.2. (1) *Jacksonian Prize* value £13, open to Fellows and Members for a dissertation on a practical subject in surgery. Awarded annually. Subject for 1934 is Metastoma and Melanoma. Latest date for receipt of essays is Dec. 31. Regulations from the Secretary.

(2) *John Hunter Medal and Triennial Prize and Under Prize—Medicine (General)* [316]

(3) *James Barry Prize* value £50 open to Fellows and Members not over 45 yrs of age for a dissertation on a surgical subject. Awarded quinquennially. Next award 1937. Regulations may be obtained from the Secretary.

APPENDIX III

POSTGRADUATE AWARDS (FELLOWSHIPS, SCHOLARSHIPS, GRANTS, ETC.) FOR ADVANCED STUDY AND RESEARCH TENABLE OUTSIDE THE UNITED KINGDOM

This Appendix contains some of the more important awards tenable overseas by British graduates, but it does not claim to be exhaustive. It is primarily intended for U.K. graduates seeking to study abroad.

References may also be made to the following publications: *Study Abroad*, an International Handbook of Fellowships, Scholarships and Educational Exchange (UNESCO); *Inter-Commonwealth Postgraduate Scholarships in Science* (H.M.S.O. for British Commonwealth of Nations Scientific Liaison Office, London, 1951) and *Scholarships Abroad* (British Council) see below [326].

For an explanation of the meaning of the symbol † and ‡ see the introductory paragraphs of Appendix II.

[324] ALBERTA UNIV. † ‡ (i) *Comstock Fellowship*. The Consolidated Mining and Smelting Co. of Canada offers fellowship of \$ 600 per yr. to a graduate in Science, Engineering or Agriculture of a recognised Univ. and preferably a Canadian citizen or other British subject resident in Canada, for research at the Univ. of Alberta in some field of pure or applied science preferably related to the mining, metalurgical or chemical industry in which the Company is interested. An additional \$200 available for special equipment, etc. Similar awards available at the following Univs.: British Columbia, McGill, Manitoba, Queen's, Saskatchewan and Toronto.

† ‡ (ii) *Shell Oil Fellowship*. Awarded an only value \$1250 plus Univ. fees and certain expenses. Provided by Shell Oil Co. for sponsor research studies in Chemistry, Chemical Engineering, Mechanical Engineering, Geology, Physics or Geophysics leading to a minimum degree at the Univ. of Alberta. Open to graduates of any other Univ. Similar awards available at the following Univs.: British Columbia, McGill, Queen's, Toronto.

† ‡ (iii) *C.I.L. Fellowship*. Value, \$900 per yr. plus \$250. Offered by Canadian Industries, Ltd. for research in Chemistry or Chemical Engineering. Open to any British subject who is a graduate of a recognised Univ.

† ‡ (iv) *Husky Oil and Refining Scholarship*. A wholly self-sustaining tenable in 1954-55, is offered by Husky Oil and Refining Ltd. to graduates from any recognised Univ. for graduate study and research in problems related to the discovery, development, production, processing, transportation and utilization of "heavy oil" and/or any of the following or in related fields may be eligible: (i) *Heavy Oil*

Chemical Engineering, Civil Engineering, Economics, Geology, Petroleum Engineering and Physics

Applications for each of above to Registrar by April 15

[325] † † AUSTRALIAN NATIONAL UNIV. Scholarships Open to graduates of any country. For work in the various dept. of the Research Schools of the A N U (John Curtin Sch. of Medical Research, Research Sch. of Physical Sciences, Research Sch. of Social Sciences, Research Sch. of Pacific Studies). Tenure 3 yr. Value £161 p. married scholars may receive an additional allowance. Fees allow-
ances of up to £75 p. for scholars coming from the United Kingdom. Applications usually close in Oct. Further particulars from the Registrar, The Australian National University, Box 4, G. P. O. Canberra, A.C.T. Australia.

BRITISH COLUMBIA UNIV. † † (1) Comm. Fellowship p. 40 [324]

† † (2) Shell Oil Fellowship p. 40 [324]

[326] BRITISH COUNCIL, 65, The Mall, London W. 1. † † (1) Travel Grants. See Appendix II (2)

† (2) Scholarships offered to British student by foreign Govts. and Univs. Particulars of about 60 scholarships (mainly postgraduate award) re published annually in a pamphlet entitled 'Scholarship Abroad'. For 1953-54 awards were made for study in the following countries: Austria, Belgium, Denmark, Finland, France, Germany, Iceland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Yugoslavia.

† BRITISH EMPIRE CANCER CAMPAIGN. Exchange Fellowship and Under Medicine (Special Subjects)—Cancer [1, 11]

[327] BRITISH FEDERATION OF UNIVERSITY WOMEN LTD, 17A King Road, London, S.W. 5. (1) Rose Sedgwick Memorial Fellowship \$2000 for 1 yr. for postgraduate study in the U.S.A. Closing date Nov. 5. Offered to a woman graduate under 35 yrs. of age and normally resident in Great Britain.

† † (2) A number of International Travelling Research Fellowships are offered annually by the International Federation of University Women. Enquiries should be made to the national Federation of University Women in the graduate's country of residence. In Great Britain, to the Secretary, B.F.U.W. as above.

† † (3) The Amelia Henry Remond International Fellowship \$2000 offered by the American Association of University Women for a yr. research. Closing date Nov. 15. Enquiries as under (2) above. Further particulars from the Secretary.

[328] † BRITISH INSTITUTE OF ARCHAEOLOGY AT ANKARA. Fellowship and Scholarship. Awarded annually, each tenable for 1 yr. with possibility of renewal usually for 1 yr. Applicants must be of British Commonwealth nationality. The Inst. organizes and encourages research in all aspects of the archaeology of Turkey in all periods, including the Islamic. Further information from the Secretary, British Institute of Archaeology at Ankara, 35 Queen Anne St. London, W. 1.

[329] **BRITISH MEMORIAL FUND.** Founded by public subscription in the state of Victoria to show Australian appreciation of the part played by the people of the United Kingdom in the second World War. Intended to interest young British scientists, doctors, engineers, artists, teachers and other professional men and women in Australia's arts, science and industry. The Fund aims at providing fellowships, tenable in Victoria in a wide range of subjects, for citizens of the British Isles. Subjects open in 1954 were Metallurgy, Pre-School Education and Child Development, Arbitration (Industrial) and British Commonwealth Studies. Value of each, £A. 1000. Further particulars from the Agent General for Victoria, Victoria House, Melbourne Place, Strand, London, W.C.2.

[330] † **BETTON SCHOOL AT ROME.** *Rome Scholarship* open to British subjects and tenable for 3 yrs usually at the School. Available for study in Architecture, Painting, Sculpture, Engraving, Medieval and Classical Studies. Further particulars from the Secretary British School at Rome, Lower Gardens, Exhibition Road, London, S.W.7.

[330A] † † **CALCUTTA UNIV.** *B. Pradip Pal Chatterjee Fellowship.* Value Rs. 5000 p.a. tenable at Univ. of Calcutta for 1 yr. open to graduates of accredited Unives in other countries. Awarded every 3 yrs. Next ward 1955. Successful candidate must study Aspects of Hindu Civilization and Culture. Submit, on completion of his studies, a full report of investigation in form of thesis suitable for publication. And, on return to his native country seek to promote cultural relations with India by means of lectures and publications on the subject studied. Applications for next ward will be received up to about Dec. 1954. Further particulars from the Registrar University of Calcutta, Senate House, College Street, Calcutta, India.

[331] † † **CAPE TOWN UNIV.** (i) *Smuts Memorial Scholarship.* Value, £50 p. for 1 yr. with possible extension for 2nd yr. for research in subjects relating to agriculture. Tenable at Univ. of Cape Town or elsewhere in South Africa at the discretion of the Council.

† † (ii) *Smuts Memorial Fellowship.* Value not less than £300 p. for 1 yr. with possible extension for 2nd yr. for study and research in botanical work on South African flora. Open to any qualified person whether South African or not but other things being equal, preference given to a graduate of Univ. of Cape Town who is a citizen of Cape Town. The Fellow must carry out his work at the National Botanic Gardens and/or at Cape Town Univ.

Further particulars from the Registrar Univ. of Cape Town, Private Bag, Rondebosch, South Africa.

[331A] † † **CARLETON COLL.** *Scholarships and Fellowships* for study towards graduate diploma or M.A. in Public Administration. Value \$500-\$1500 p.a. Details from Registrar Carleton Coll. Ottawa, Ontario, Canada.

[332] **COMMONWEALTH FUND FLOWERS PR.** The Commonwealth Fund of New York (supported by endowment from the 1. Stephen V. Harkness and the late Sir and Mrs Edward S.

has established for British subjects Fellowships tenable in the United States. In creating these Fellowships the Directors of the Fund have been impelled by a belief in the value of international opportunities for education and travel, and by a conviction that mutual amity and understanding between Great Britain and the United States will thereby be promoted. There are six categories of Fellowships in the British Programme all open to men and women.

(i) *General Fellowships*, open to candidates between 23 and 32 yrs of age who have not worked or studied in the United States for more than a few months. Candidates must be British subjects, not normally resident in Canada or in other British territories in or near North America, and must be graduate of a United Kingdom University. Twenty Fellowships are available.

(ii) *Home Civil Service Fellowships*, open to candidates holding permanent appointments in the higher ranks of the Civil Service in Great Britain. Three Fellowships for administrative grades, two for scientific grades.

(iii) and (iv) *Domestic and Colonial Civil Service Fellowships* open to candidates who hold appointments overseas under the Govts. of Australia and New Zealand or the Govt. of British Colonies, Protectorates or Trust Territories distant from the United States. Five Domestic Service Fellowships, two Colonial Service Fellowships.

(v) *Fellowships in Journalism*, open to professional journalists engaged on the editorial side of their profession. Age limit 23-35 (the upper limit may be extended by the period of a candidate's war service). Three Fellowships.

(vi) *Fellowships in American Studies* open to qualified members of (a) teaching staffs in some field of American Studies. Candidates must be nominated by their Dean.

The standard tenure for fellowships in categories (i)-(v) is for one academic year of 12 mos. but under special circumstances may be held for shorter or longer period. Expenditure covers full expenses of travel (including transatlantic passage) and of residence and study in the United States. For (i)-(v) Fellowships the monthly living allowances are unmarried Fellows \$220, married Fellows \$275, with additional children allowances. Closing dates for applications (on special forms): (i) Dec 15, (ii) (iii) and (iv) Dec 31, (v) Nov 15. Full particulars of all categories (except (vi)) and application forms may be obtained from the Warden of Harkness House, 39 Portman Square, London, W. 1. Candidates for category (vi) apply to Dr H. C. Lester, P.O. Box 4072, Melbourne, Australia or the Public Service Commission, Wellington, N.Z.

† † *CORDAY MORO & MEMORIAL FUND EXECUTIVE*. *Corday-Morog Commonwealth Fellowship in Chemistry*. See Appendix II [277].

[333] *EMILIE SPENCER UNION Fellowships* (i) Value about £2000. Offered jointly by certain American Universities (who give free board lodging and tuition) and the English Speaking Union of U.S.A. (which contributes to incidental expenses). Candidates must be British

graduates under 30 yrs. of age from Gt Britain and N Ireland. For 1953-54 Fellowships at Indiana, Princeton and Yale U vs. (men) Bryn Mawr Radcliffe and Smith Colls (women) (n) Offered jointly by English Speaking Union in Gt Britain and Institut of International Education in New York Value varies, but approx \$1700. Tenable in almost any subject, and at a long list of American Univs. Candidates must be British graduates under 30 yrs from Gt Britain and N Ireland Next award 1954-55

British Graduate Assistantships (Pt-time teaching, pt time research) Tenable at certain American Univs

Further particulars from Mrs. D H Dalton, B A English-Speaking Union, Dartmouth House, 37 Charles Street, Berkeley Square, London W

[334] † ‡ FULBRIGHT *Travel Grants* for Lectures, Advanced Research Workers, Teachers and Students, who are U K or Colonial citizens going to U.S.A. for academic or educational purposes Dollar support in U.S.A. essential. Further particulars from United States Educational Commission in the U.K. 55 Upper Brook St. London, W

[335] GOLDMANTHE COMPANY () *Postgraduate Teaching Scholarships* (5) to enable selected scholars to visit one of the Dominions or Colonies for 1 yr., value adjusted to candidate needs, but it is intended that each successful candidate should receive at least £500 p. plus travelling allowance. Open to men and women of British parentage who are graduates of U.K. Univs and under 24 yrs of age

Applications to Clerk of the Goldsmiths Company Goldsmiths Hall, Foster Lane E.C.2, through the Registrar or other authority of the candidate *own letter* and not direct

(n) *Scholarships* () tenable at African Colleges to enable students to undertake 1 yr study or research either Fourah Bay Coll Sierra Leone Univ Coll of the Gold Coast Achamota Univ Coll Ibadan, Nigeria Makerere Coll the Univ Coll of E Africa (Uganda) or Univ Coll of Khartoum, Anglo-Egyptian Sudan in preparation for degree at a Univ or Univ Coll in the U.K. Value £300 plus cost of return passage

Applications to Clerk of Goldsmiths Company on form which may be obtained from him.

[336] † ‡ HARVARD UNIV The *Frank A. C. Memorial Fund* New which has been established in the conviction that co-operation between the British Commonwealth and the United States of America, based upon an informed and understanding contact of the peoples of these countries, is essential to international peace, provides for an interchange of students, preferably graduates, between the Univs. of the British Commonwealth and Harvard Univ. Candidates for a Frank A. C. Memorial Fellowship will be selected on the basis of future promise of leadership and will be required to study in one of the following Faculties at Harvard: Arts and Sciences, Divinity, Design, Developmental Education, Law, Public Administration, Engineering, Medicine, Public Health. The Fellowship for 1954-55 will be tenable by U.K.

student Stipend \$2400 Further particulars from the Secretary The Association of Universities of the British Commonwealth, 3 Gordon Square London, W C 1 to whom applications should be sent before March 1 1934

[337] † † HARVARD UNIV SCHOOL OF BUSINESS ADMINISTRATION *Fellowship* With the aim of contributing to Anglo-American understanding, co-operation and industrial development, the Harvard School of Business Administration in conjunction with the British Institute of Management, awarded two fellowships tenable in 1933-34 to the Business School Further particulars from the Director British Institute of Management, Management House 8 Hill St London, W 1

[338] † HARVARD OR YALE UNIV *Howe Fellowship* Tenable for 1 yr at Harvard or Yale Value £400 Candidates must be unmarried British subjects, men or women, under 30 yrs of age who are either graduates of a Univ in the British Isles or graduates of a British Dominion Univ studying at a Univ in the British Isles, or under-graduates of a British Univ who have completed at least 3 terms residence in that Univ Further particulars from the Secretary Library Fund c/o University Chest Office Oxford

† IMPERIAL RELATIONS TRUST *Travel Grants*, see Appendix II [22]

† † INTERNATIONAL FEDERATION OF UNIVERSITY WOMEN *International Research Fellowships* see Appendix II [13]

[339] † † IRON AND STEEL INSTITUTE 4 Cannon Gardens London, S W 1 (1) *Andrew Carnegie Trust Research Ship* One or two awarded annually 1 for according to circumstances. Each case but normally of order of £500, though smaller or substantially greater sums may be given Usually tenable for 1 yr to assist recipients to conduct research outside their own countries

(2) *Carnegie Research Grant* Tenable in the recipient's own country No one grant will normally exceed £250 in 1 yr

Candidates for both categories of award must be under 35 no restriction on sex or nationality To enable investigators to conduct researches into the metallurgy of iron and steel, the results of the research to be communicated to the Institute in the form of a report for publication An Andrew Carnegie Gold or Silver Medal may be awarded to the author of the report which in the opinion of the Council is the most meritorious of the year

Further particulars from the Secretary

[340] HING CHONG VI MEMORIAL FELLOWSHIPS Sponsored by the English-Speaking Union of the United States tenable at a number of American Unives Up to 25 Fellowships available for 1934-35 Open to graduates of British Unives and qualified students of British Technical Colls Value \$2500 plus tuition, and travelling expenses to and from the U.S.A. Further particulars from Mrs. D. R. Dalton, H.A. Secretary British Selection Committee King George VI Memorial Fellowships, 37 Charles St Berkeley Sq London, W 1

[34] † LEVERHULME RESEARCH AWARDS. *Scholarships* () of £600 open to British born subjects normally resident in U.K. tenable for 1 yr. for advanced study in any European country. No subject (except modern languages) excluded from consideration, but preference given to subjects in the Arts Faculties. Candidates must be between 20 and 30 on Sept. 1. Closing date March 3. Further particulars and forms of application from the Secretary, Leverhulme Research Awards, 5/5 Salisbury Square, London, E.C. 4.

[342] LONDON COUNTY COUNCIL, The County Hall, Westminster Bridge, London S.E. 1. *Robert Blair Fellowships in Applied Science and Technology*. One or two Fellowships, tenable for not more than 1 yr. offered annually to enable the holders to pursue a course of advanced study or research in Appl. Science and Technology in the Dominions in the United States or in other foreign countries. Value varies according to country visited. Candidates must be natural-born British subjects of at least 21 yrs. Preference to engineering science and to those who have completed a course of study in London institutions or who have been identified with the London teaching service. Further particulars from the Education Officer † the above address.

† LONDON UNIV.: BRITISH POSTGRADUATE MEDICAL FEDERATION. *Postgraduate Travelling Scholarships* see Appendix II [74]

† † LONDON UNIV. KING'S COLL. HOSPITAL MEDICAL SCHOOL. *William Memorial Research Scholarship* see Appendix II [76]

† † LONDON UNIV. LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE. *Edwin Power Studentship in Social or Economic History* see Appendix II [133]

[342a] MCGILL UNIV. † † (i) *Comstock Fellowship* see [324]

† † (ii) *Shell Oil Fellowship* see [34]

† † (iii) *American Viscose Corporation Sylvani Division Fellowship in Cellulose Chemistry*. Valued at \$ 000 p. May be granted to graduates of any recognized Univ. who is British or American subject and is to carry out research on esters or ethers of cellulose in the Division of Cellulose and Industrial Chemistry located in the Pulp and Paper Research Institut. Applications to Prof. C. B. Purves not later than May.

† † (iv) *Canada Packers Ltd. Fellowships* in Biochemistry. Renewable fellowships of \$ 000 annually to assist graduates of any approved Univ. to proceed to higher degrees in Biochemistry under the direction of Prof. J. H. Quastel, to whom application should be made before May 1.

† † (v) *J. B. Cellip Fellowship* in Medical Research. Up to 3 awarded for study at McGill in Anatomy, Bacteriology, Biochemistry, Haematology, Pathology, Pharmacology or Physiology. Value, \$ 500-£ 500 each. Candidates must hold M.Sc. or Ph.D. be one of these subjects, or degree in medicine, from recognized Univ. Graduates of McGill medical fac. may be permitted to hold the fellowship at an approved institution elsewhere. Applications before Feb. 1 to Secretary of Fac. of Medicine, from whom application forms and further particulars may be obtained.

†† (vi) *Community Plan & Fellowships* Fellowships of \$1000 probably available for graduates of any approved Univ who are seeking a McGill master's degree in Geography, Architecture, Economics, Civil Engineering, Political Science or Sociology and who are prepared to participate in the programme of research and study in community planning sponsored by these depts. Applications to Dean of Graduate Fac before May 1.

†† (ii) *Gottesman Fellowship* in Wood Chemistry. For research in Pulp and Paper Research Institute under supervision of Dept of Chemistry. Value, \$500 offered annually. Candidates must be an American or British subject and graduate of a recognized Univ. He will normally be expected to register at McGill as candidate for a higher degree. Applications to Prof C H Parves not later than May 1.

†† (iii) *Harold Hibbert Memorial Fellowship*. Value approx \$3000 open to candidates who hold a Ph.D. in Chemistry from an approved Univ or have equivalent qualification. Tenable for one calendar yr in Dept of Chemistry & McGill where holder is expected to devote full time to research. Not renewable. Letters of application to Dean of Graduate Fac by May 1.

†† (v) *Inco Fellowships* (j). Tenable by students working for master's degree in Inorganic or Physical Chemistry, Chemical Engineering, Mining, Metallurgy or Geology. Value, \$500 each. One of three awarded tenable at McGill. Letters of application to Dean of Graduate Fac by May 1.

†† (x) *Alexander McFay Fellowship*. Open to graduates of any approved Univ who are resident full time candidates for higher degrees or diplomas at McGill. Value \$1000. Award for 1952 in Medical Sciences (with preference for Cancer research) for 1953 in Physics, for 1954 in Chemistry and so on in rotation. Applications to Dean of Graduate Fac before May 1.

†† (xi) *McGill Arctic Institute Carnegie Scholarships*. Candidates must intend to proceed to McGill to a research programme in ongoing field research in Arctic or Subarctic North America. This may be in Biology, Geology, Geography, Psychology, Sociology, etc. Normal value \$750 for winter season and \$1500 for expenses of a field expedition the following summer. Applications to Arctic Institute, 3485 University St. Montreal before May 1. Exceptionally for experienced applicants, the summer field work may precede the winter season of tenure in which case application must be received by Feb 1. There is also a Fellowship of \$4000, to assist a student working in preparing a book or monograph based on field research already accomplished.

†† (xii) *Brownman Fellowship* in Commerce and Economics. 2 of \$1200 each offered to men and women who have graduated in Commerce or in Economics from accredited Univ since Jan 1 1940. Holder entitled to apply again in subsequent yr. Holders expected to be in residence at McGill throughout academic session, not to be candidates for a higher degree at McGill. Small amount of teaching work may be asked. Application forms from Dean of Graduate Fac.

to whom completed forms should be returned before May 1. Preference to applicants with previous research experience.

†† (xiii) *Islamic Institute Fellowships*. Several offered annually to graduate students enrolling in Islamic Institute and participating full time in its programme of research on Islam in the modern world, or preparing themselves to do so. Value, \$1250 each. Candidates must hold good Honours degree from a recognized Univ. Previous training in oriental learning not a prerequisite providing applicant has first class standing in one of the humanities or social sciences (preferably the former) and has demonstrated an active and intelligent interest in intercultural or international affairs. Policy of Institute is to ward its fellowships in such a way that the number of Muslims and Westerners in the research programme remains approx. equal.

†† (xiv) *Alexander Maclean Fellowship* in Political Science. Tenable by a graduate of any accredited Univ. Such tenure conditional upon acceptance by Dept. of Economics and Political Science of publication as being entitled to admission to Fac. of Graduate Studies and Research in field of Political Science. Value, \$450. Certain amount of tutorial and teaching work required of holder. Under certain conditions, which may be ascertained in consultation with Dept. of Economics and Political Science, fellowship may be held for 2nd or 3rd yr. Each candidate should send (i) letter of publication, (ii) certified copy of his academic record, (iii) not more than 3 testimonials to Dean of Graduate Fac. before May. There are no publication forms.

†† (xv) *Arthur C. T. J. Jr. Fellowship* in the Humanities and Social Sciences. Annual value \$300. Tenable by graduate of any approved University proceeding to higher degree in any Dept. of the Humanities or the Social Sciences. Normally awarded for 1st yr of graduate study and not renewable, but exceptions to these rules not excluded. Applications are invited from outstanding students in the last yr. of the undergraduate course, at McGill or elsewhere, and should reach the Dean of Graduate Faculty not later than May.

†† (xvi) *University Fellowship*. Tenable at McGill in the Humanities or Social Sciences by graduates of any approved Univ. who have been admitted to candidacy for higher degree in these fields. Value, \$800 each, or \$400 for those who can live at home in Montreal. Applications to Dean of Graduate Fac. by letter prior to May and should be accompanied or preceded by an application for admission to Fac.

†† (xvii) *A. A. Browne Memorial Fund*. Used either for fellowship (A. A. Browne Memorial Fellowship) or for a grant to dept. to provide technical assistance equipment and supplies for medical research. Fellowship open to graduates of any recognized medical school for advancement of medical science special preference being given to subjects of Obstetrics and Gynecology. Further particulars from Secretary of Fac. of Medicine.

†† (xviii) *H. B. Maltby Fellowship* in Cancer Research. Annual value, not less than \$1000. Renewable for not more than 4 yrs. open to graduates of any recognized medical school. Course of training and research decided by Strathcona Professor of Pathology and

of Obstetrics and Gynaecology and ordinarily comprises one or more yrs of study in the Pathological Institute followed by clinical research in the Royal Victoria Hospital. Applications to Dean of Fac of Medicine.

† † (10) *John McCrae Fellowship* Value \$1000 may be awarded to candidates of the following types: (1) Graduates of any approved medical school who are candidates for the Diploma in Surgery, Urology, Otolaryngology, Radiology, etc. or (2) McGill graduates in Medicine or (3) graduates of any approved medical school proceeding towards McGill M.Sc. or Ph.D. in field related to surgery etc., it being understood in all cases that the holder is expected to spend 1 year in full-time lab. or clinical research at McGill or an approved institution elsewhere. Further particulars from Dean of Fac of Medicine to whom applications should be sent not later than May 1. Preference to candidates aiming at a course in Surgery and to researchers likely to contribute to Surgery and its branches.

† † (xx) *C.I.L. Fellowship* (1) 10 Chemistry, each of 100 of \$1200 each with additional grant of \$200 for research expenses tenable in Dept. of Chemistry (one in Division of Industrial and Cellulose Chemistry). Open to any British subject who is graduate of a recognized University. Normally tenable for 1 only but in special cases may be renewed for 2nd yr. Applications to Chair man of Dept. of Chemistry not later than May 1.

† † *MANITOBA UNIV. Summer Research Fellowships* see Appendix II [134]

[343] *MANITOBA UNIV.* † † (i) *Lewis Mc Fellowship* p. 1344

† † (ii) *Canadian Industries Ltd. Research Fellowship* Value \$1200 per yr. For postgraduate work in topics related to the agricultural chemicals industry. Open to any British subject who is a graduate of a recognized Univ. Tenable for 1 yr with possibility of renewal for a second yr.

† † (iii) *Manitoba Historical Society Fellowship* Value \$500 For study of the social history of a given ethnic group within the Province of Manitoba. Open to all applicants who have a qualification of a standard equivalent to the M.A. of an approved Univ. or such other standard as the Chief of Selection may approve.

Further information about (i) and (ii) from the Registrar and about (iii) from the Secretary of the Fellowship to Dept. of History Univ. of Manitoba, Winnipeg, Manitoba.

[344] *MEDICAL RESEARCH COUNCIL.* † † (i) *Rockefeller Medical Fellowship* intended for graduates resident in U.K. who have had some training in research work in clinical medicine or surgery or in some other branch of medical science, and who are likely to profit by a period of work at a centre in the United States or elsewhere, broad before taking up positions for higher teaching or research in U.K. Stipend for single Fellow in U.S.A. ordinarily at rate of \$2500 p. and \$3500 for married Fellow. Travelling expenses and some other allowances paid in addition.

† † (ii) *Ely Lilly Travelling Fellowships in Medicine* intended for graduates resident in U.K. who have had some training in research work in clinical medicine or surgery or in some other branch of medical science, and who are likely to profit by a period of work at a centre in the U.S. before taking up positions for higher teaching or research in the U.K. Stipend for a single Fellow ordinarily at rate of \$2600 p. and \$3600 for married Fellow. Travelling expenses and some other allowances paid in addition.

† (iii) *Dorothy Temple Cross Research Fellowships* Tuberculosis for study or research by suitably qualified British subjects intending to devote themselves to the advancement by teaching or research of curative or preventive treatment of tuberculosis in all or any of its forms. Ordinarily for study outside U.K. and for academic yr. Stipend £650 p.a. for single Fellow and £900 p.a. for married Fellow subject to adjustment in the case of Fellowships tenable outside the sterling area. Allowance for travelling and incidental expenses.

† (iv) *Alexander Pigott Warner Memorial Trust Travelling Fellowships*. Subjects: Opt. ophthalmology and Otolaryngology. Open to suitably qualified medical graduates in the British Commonwealth who have had previous training in Ophthalmological or Otolaryngological research. Ordinarily for academic yr. Stipend and allowances as for Dorothy Temple Cross Fellowships (see above).

(v) *French Exchange Scholarships in Medical Science*. Open to suitably qualified British graduates for study in some branch of medical science including clinical medicine at centres in France under reciprocal scheme with the Centre National de la Recherche Scientifique. Provision is made for maintenance allowance and travelling expenses.

Further particulars from Secretary Medical Research Council, 38 Old Queen Street, Westminster London, S.W.

[345] † **MORF MICKEL FELLOWSHIP COMMITTEE**, 4 Grosvenor Gardens, London, S.W. A number of *Travelling Fellowships* are awarded annually in July to allow selected persons to undertake such training as will make them better capable of applying the results of research to the problems and processes of the British metallurgical and metal-using industries. Fellows are usually required to undergo programme of training in industrial establishments, but in exceptional cases the Committee may grant awards for training in U.S. or Coll. Open to graduates, who should be under 35 yrs., of British nationality who are normally resident in the United Kingdom. The Committee has discretion to make awards to persons resident in other parts of the British Commonwealth. Average value £1000, tenable for 1 yr. renewable in exceptional cases.

Further particulars from the Secretary

[346] † † **NATIONAL ACADEMY OF SCIENCES—THE ROYAL SOCIETY United States (F.O.A.) Research Fellowships**. In response to request from the Organisation for European Economic Co-operation, the United States Govt. has provided funds of over a million dollars enable 150 outstanding young scientists from Europe to travel

live in the U.S.A. for up to 2 yrs in order to study and gain experience in American research inst. instncts. By this means it is hoped to advance scientific research and to facilitate the adoption of the results of scientific research in production techniques. The funds are available in the first instance until the end of 1955. The National Academy of Sciences, Washington, is administering the scheme and the Royal Society has accepted the invitation of the Academy to advise on the selection of candidates from the U.K. Successful candidates, who will be required to undertake to return to continue scientific work in their own countries on completion of tenure of fellowships, will be placed in American instns to participate with American colleagues in current fundamental scientific research, possibly a possible related to their own field of interest. Most of their time will be spent working in this way but opportunities may also be provided toward the end of the tenure of the fellowship for work on problems in industrial or other labs in applied research related to the fundamental research they have previously carried out.

About 25 fellowships will be open for award to candidates from the U.K. No age limits are specified but it is expected that most of the successful candidates will be between 26 and 32 yrs of age. Applications will be considered from candidates who propose to do research in the natural sciences and in the engineering, agricultural and medical sciences, but excluding clinical medicine. They must be in possession of a doctor's degree in science recognised in institutions of higher education or have equivalent experience.

Applications, which may be made at any time, will be considered at regular intervals. Forms of application and further information from the 4th Secretary The Royal Society Burlington House London, W.1.

[347] † † NATIONAL RESEARCH COUNCIL OF CANADA *Post-doctorate Fellowships* Grants for research in Pure Chemistry and Physics. Tenable at N.R.C. Laboratories in Canada, also a limited number tenable in Canadian Univ. Applicants should possess a Ph.D. or equivalent from a recognised Univ. or should expect to obtain such a degree before taking up this award. Tenable for 1 yr with possibility of renewal for a 2nd yr. Details normally advertised in Commonwealth Univ. towards the end of each calendar yr. Further information from the Secretary Laboratories Award Committee, National Research Council, Ottawa, Canada, or from the Chief Scientific Liaison Officer National Research Council of Canada, Africa House, Kingsway London, W.C.2.

[348] † † NEW SOUTH WALES UNIV. OF TECHNOLOGY (I.C.I.A.N.Z. Research Fellowship) Value £A 600 p.a. for 2 yrs. Established with a view to promoting knowledge in those fields which have some direct relation to the scientific interest and national responsibilities of the Imperial Chemical Industries of Australia and New Zealand, Ltd. such as Pure and Applied Chemistry Biochemistry Agricultural Science Chemotherapy Pharmacology Physics, Engineering, Mining and Metallurgy. Applicants must be subject of a nation in

the British Commonwealth and graduates of a recognised Univ. Awarded every 2 yrs. Applications by Nov 30.

(B) *Monsanto Research Scholarship* Established by Monsanto Chemicals (Australia) Ltd. to promote research in Chemical Engineering. Annual total value of £A. 600 of which £A. 450 will be paid to the scholar the remaining £A. 150 to the scholar or to the Univ. towards meeting expenses connected with scholar's work. Tenure, normally 1 yr. may be renewed for an additional year. Awarded annually. Applications by Dec 3.

Further particulars from the Registrar New South Wales University of Technology Broadway Sydney N.S.W. Australia.

[349] † *NEW ZEALAND DEPT OF SCIENTIFIC AND INDUSTRIAL RESEARCH National Research Scholarships* See awarded annually to enable selected science graduates to continue their studies in New Zealand and abroad. One awarded annually to applicants from the British Commonwealth for study in New Zealand. Tenure is for 2 yrs with possibility of extension for addl yr. Value for N.Z. students studying in the U.K. and for U.K. students studying in N.Z. £350 p. m. £100 towards travelling expenses between U.K. and N.Z. for N.Z. students studying in N.Z. or Australia, £50 p. In addition, all scholarship holders may be paid up to £50 towards the costs of books, apparatus and college fees. U.K. students may obtain further particulars from the N.Z. Scientific Liaison Officer B.C.S.O. Africa House, Kingsway London, W.C.2.

[350] *NOTTINGHAM UNIV. Kesteven IV & V Travelling Scholarship* Awarded for agricultural studies in Holland, Denmark or such other countries as the Univ. may approve. Tenable for 1 yr only. Preference will be given to candidates normally resident in the County of Lincoln—parts of Kesteven. The value is fixed in relation to the expenses of the student, but will not exceed £50. Awarded normally to graduates in Agriculture or Horticulture, or to other graduates whose studies have particular reference to those subjects.

Further particulars from the Registrar.

[351] *NUFFIELD FOUNDATION* Nuffield Lodge Regent Park, London, N.W.1. (i) *Medical and Dental Fellowships* see [4] and [8].

(d) *Travelling Fellowships for Home Civil Servants*. To enable members of the Civil Service (Principal, Asst. Secretary or corresponding rank) to gain first hand acquaintance with the administration, problems, experience and opportunities of the overseas parts of the Commonwealth and possibly Western Europe. Duration 6-12 mos. Application to Treasury through Permanent Secretary of candidate's Department.

† † *OXFORD UNIV. LADY MARGARET HALL. Swette Taylor Fellowship* see Appendix II [37].

[352] *PHARMACEUTICAL SOCIETY OF GREAT BRITAIN* 7 Bloomsbury Square, London, W.C. *Charles Travelling Scholarship* Value £600. Next award 1954. Offered normally each 2nd yr. Tenable for 1 yr. 9 calendar mos. of which must be outside Gt. Britain, to enable the

II in the U.S.A. for up to 18 months in order to study and gain experience in American research institutions. III this area is hoped to advance scientific research and to facilitate the adoption of the results of scientific research in production techniques. The funds are available in the first instance until the end of 1955. The National Academy of Sciences, Washington, administering the scheme and the Royal Society has accepted the institution of the Academy to advise on the selection of candidates from the U.K. Such will candidates who will be required to return to their own countries.

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the British Commonwealth and graduates of a recognised Univ. Awarded every 2 yrs. Applications by Nov 30.

(n) *Monsanto Research Scholarship* Established by Monsanto Chemicals (Australia) Ltd to promote research in Chemical Engineering. Annual total value of £A. 600 of which £A. 450 will be paid to the scholar the remaining £A. 150 to the scholar or to the Univ. towards meeting expenses connected with scholar work. Tenure normally 1 yr. may be rewarded for an additional year. Awarded annually. Applications by Dec. 31.

Further particulars from the Registrar New South Wales University of Technology Broadway Sydney N.S.W. Australia.

[349] † *NEW ZEALAND DEPT OF SCIENTIFIC AND INDUSTRIAL RESEARCH National Research Scholarships* Six awarded annually to enable selected science graduates to continue their studies in New Zealand and abroad. One awarded annually to applicants from the British Commonwealth for study in New Zealand. Tenure is for 1 yr. with possibility of extension for 1 addl. yr. Value for N.Z. students studying in the U.K. and for U.K. students studying in N.Z. £350 p.a. plus £100 towards travelling expenses between U.K. and N.Z. for N.Z. students studying in N.Z. or Australia, £50 p. In addition, all scholarship holders may be paid up to £50 towards the costs of books, apparatus and college fees. U.K. students may obtain further particulars from the N.Z. Scientific Liaison Officer B.C.S.O. Africa House, Kingsway London W.C.2.

[350] *NOTTINGHAM UNIV. Andrew IV F.S. Travelling Scholarship* Awarded for agricultural studies in Holland Denmark or such other countries as the Univ. may approve. Tenable for 1 yr. only. Preference will be given to candidates normally resident in the County of Lincoln—parts of Kesteven. The value is fixed in relation to the expenses of the student, but will not exceed £50. Awarded normally to graduates in Agriculture or Horticulture, or to other graduates whose studies have particular reference to those subjects.

Further particulars from the Registrar.

[351] *NUFFIELD FOUNDATION Nuffield Lodge, Regent's Park, London, N.W.* (1) *Medical and Dental Fellowships* see [14] and [181].

(2) *Travelling Fellowships for Home Civil Servants*. To enable members of the Civil Service (Principal, Asst. Secretary or corresponding rank) to gain first-hand acquaintance with the administration, problems, experience and opportunities of the overseas parts of the Commonwealth and possibly Western Europe. Duration 6-12 mos. Application to Treasury through Permanent Secretary of candidate's Department.

† † *OXFORD UNIV. LADY MARGARET HALL, Shuttle Taylor Fellowship* see Appendix II [37].

[35] *PAN-BRITANNICAL SOCIETY OF GREAT BRITAIN, 17 Bloomsbury Square London, W.C.1. Charter Travels & Scholarships* Value £600. Next award 1954. Offered normally each 2nd yr. for 1 yr. 9 calendar mos. of which must be outside Gt. Brit.

scholar to further his training in a particular subject or to extend his teaching experience or to undertake research in Britain. Applicant must be members of Pharm Soc of Gt Britain. Last day for applications, Jan 1. Further particulars to Secretary.

[333] † PRINCETON UNIV. *Procter Fiske Fellowship*. Dates must be unmarried male citizens of the Common wealth, 30 y of age and must have taken at least a B.A. degree Term 1 at Princeton with possibility of renewal. Fellows required to themselves to advanced study and investigation in a branch or of one of the liberal arts and sciences, exclusive of professional, or commercial subjects. Value £960 p.a. Further particulars Secretary, Henry Ford, c/o University Chest Office, Oxford.

† † QUINN (17) (1) *Commerce Fellowship* p. 17 [334] (1) *Old Fellowship* p. 17 [334]

[334] † † RHODES UNIV. *Hugh Le May Fellowship* p. 17 annually Val. £700 for yr. even. ble for 2nd yr only in ext. circumstances. Open to men and women for advanced work in the following: Philosophy, Theology, Classics, Ancient, Medi. Modern History, Classical, Biblical, Medieval or Modern Law, Political Theory, Law. If no candidate of sufficient merit in subjects presents himself the Fellowship may be awarded to car in some other subject within the Fac of Arts. Designed not for those desirous of prosecuting research in the narrower sense, but for those who may wish to devote themselves to work of an or rather.

Applications before May 7 to Registrar, Rhodes University, Box 94, Grahamstown C.P. South Africa from whom further particulars may be obtained.

† † ROTARY INTERNATIONAL. *Rotary Foundation Fellowship* Appendix II [43]

ROYAL COLL OF SURGEONS. † † 5. *Arthur Smith Commemorative Travelling Scholarship* see Appendix II [196]

† (4) *Sir H. Lister Award in Ophthalmology* see Appendix [207]

the British Commonwealth and graduates of a recognised Univ. & awarded every 2 yrs. Applications by Nov 30.

(x) *Monsanto Research Scholarship*. Established by Monsanto Chemicals (Australia) Ltd. to promote research in Chemical Engineering. Annual total value of £A. 600 of which £A. 450 will be paid to the scholar (the remaining £A. 150 to the scholar or to the Univ. towards meeting expenses connected with scholar's work. Tenure, normally 1 yr. may be renewed for an additional year. Awarded annually. Applications by Dec 31.

Further particulars from the Registrar, New South Wales University of Technology Broadway Sydney N.S.W. Australia.

[340] † *NEW ZEALAND DEPT. OF SCIENTIFIC AND INDUSTRIAL RESEARCH Academic Research Scholarships*. Six awarded annually to enable selected science graduates to continue their studies in New Zealand and abroad. One awarded annually to applicants from the British Commonwealth for study in New Zealand. Tenure is for 2 yrs with possibility of extension for 1 addl. yr. Value: for N.Z. students studying in the U.K. and for U.K. students studying in N.Z., £350 p.a. plus £100 towards travelling expenses between U.K. and N.Z. for N.Z. students studying in N.Z. or Australia, £250 p.a. In addition, all scholarship holders may be paid up to £100 towards the costs of books, apparatus and college fees. U.K. students may obtain further particulars from the N.Z. Scientific Liaison Officer D.C.S.O., Africa House, Kingsway London, W.C.2.

[341] *MOTTISHAM UNIV. Masters R.F.S. Travelling Scholarship*. Awarded for agricultural studies in Holland, Denmark or such other countries as the Univ. may approve. Tenable for 1 yr only. Preference will be given to candidates normally resident in the County of Lincoln—parts of Kesteven. The value is fixed in relation to the expenses of the student, but will not exceed £150. Awarded normally to graduates in Agriculture or Horticulture, or to other graduates whose studies have particular reference to these subjects.

Further particulars from the Registrar.

[351] *KEVINSON FOUNDATION, Middlefield Lodge, Regent Park, London, N.W.1*. (a) *Medical and Dental Fellowships* see [124] and [181].

(b) *Travelling Fellowships for Home Civil Servants*. To enable members of the Civil Service (Principal, Asst. Secretary or corresponding rank) to gain first-hand acquaintance with the administration, problems, experience and opportunities of the overseas parts of the Commonwealth and possibly Western Europe. Duration 6-12 months. Application to Treasury through Permanent Secretary at candidate's Department.

† † *OXFORD UNIV. LADY MARGARET HALL. Sarah Taylor Fellowship* see Appendix II [37].

[352] *PHARMACEUTICAL SOCIETY OF GREAT BRITAIN 17 Place Vendôme Square, London, W.C.1*. *Charles Travelling Scholarship*. Value, £100. Tenure 24 and 1951. Offered normally each 2nd yr. Tenable for 1 yr & calendar mon. of which must be outside Gt. Britain. To enable the

Agricultural Science, Chemotherapy Pharmacology Physics, Engineering, Mining and Metallurgy and such other fields as have some direct relation to the scientific interests and national responsibilities of Imperial Chemical Industries of Australia and New Zealand Ltd. Candidates must be subjects of a nation in the British Commonwealth and hold degrees of honours standard in Science or Engineering. Value max £A. 600 p.a. tenure normally 2 yrs. Awarded every 2 yrs. Further information about next award and application forms from Registrar University of Tasmania, Box 647 C G P O Hobart, with whom applications close on Feb 1 1954

† † TORONTO UNIV () *Comstock Fellowship* p see [324] (h) *Shell Oil Fellowship* p see [324]

UNITED DAIRIES. *Traveling or Research Scholarship* see Appendix II [35]

[360] † † UNITED STATES GOVERNMENT Grants in dollars may be made () to enable br British scholars to lecture or carry out research at an advanced professional level at Univs in U S A. Minum in period of grant 3 mos maximum 10 mos. Monthly stipend will not exceed \$ 70 (2) to enable British graduate students and young professional under 35 to attend Univs in th U S for study or research. Tenable for one academic yr (10 mos). Value of ward varies with cost of living. Candidates must be citizens of the United Kingdom or Colonies. Citizens of th Commonwealth countries should apply to the American Embassy in their own country. These grants are offered for the academic year 1954-55 (September 1954 to June 1955). Those resident in U K may obtain further particulars from Cultural Affairs Officer United States Information Service, 4 Grosvenor Sq London, W 1

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